



### E.ON – Cleaner & better energy

### Facts & Figures 2012 April 2012



# e.01

### Content

| Group structure    | 4   |
|--------------------|-----|
| Generation         | 6   |
| Renewables         | 21  |
| Gas                | 40  |
| Trading            | 50  |
| Germany            | 57  |
| Other EU countries | 69  |
| Russia             | 101 |

# e.01

### Content

| Group structure    | 4   |
|--------------------|-----|
| Generation         | 6   |
| Renewables         | 21  |
| Gas                | 41  |
| Trading            | 51  |
| Germany            | 58  |
| Other EU countries | 70  |
| Russia             | 102 |



### Group structure – Changes as per Q1 2012



# e.01

### Content

| Group structure    | 4   |
|--------------------|-----|
| Generation         | 6   |
| Renewables         | 21  |
| Gas                | 41  |
| Trading            | 51  |
| Germany            | 58  |
| Other EU countries | 70  |
| Russia             | 102 |





### Nuclear - Location of generation assets

| Generation capa | city (MW) <sup>1,2</sup> — |     |
|-----------------|----------------------------|-----|
|                 | 2011                       | %   |
| Germany         | 5,746                      | 70  |
| Sweden          | 2,511                      | 30  |
| Total           | 8,257                      | 100 |

| Generation outp | ut (TWh) <sup>1,2</sup> —— |     |
|-----------------|----------------------------|-----|
|                 | 2011                       | %   |
| Germany         | 45.4                       | 75  |
| Sweden          | 15.5                       | 25  |
| Total           | 60.9                       | 100 |





### **Nuclear power stations**

| UCI | rmany <sup>1</sup>       |                     |                            |                      |       | E.ON shar      | e                |                  |
|-----|--------------------------|---------------------|----------------------------|----------------------|-------|----------------|------------------|------------------|
|     |                          | Shareholders        | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 1   | Brokdorf                 | E.ON/VE             | 2                          | 1,410                | 80.0  | 1,128          | 1,410            | 1986             |
| 3   | Emsland                  | E.ON/RWE            | 3                          | 1,329                | 12.5  | 166            | 0                | 1988             |
| 4   | Grafenrheinfeld          | E.ON                | 2                          | 1,275                | 100.0 | 1,275          | 1,275            | 1982             |
| 5   | Grohnde                  | E.ON/Stw. Bielefeld | 2                          | 1,360                | 83.3  | 1,133          | 1,360            | 1985             |
| 6   | Gundremmingen B          | E.ON/RWE            | 1                          | 1,284                | 25.0  | 321            | 321              | 1984             |
| 6   | Gundremmingen C          | E.ON/RWE            | 1                          | 1,288                | 25.0  | 322            | 322              | 1984             |
| 7   | lsar 2                   | E.ON/SWM            | 1                          | 1,410                | 75.0  | 1,058          | 1,058            | 1988             |
|     | Total                    |                     |                            | 9,356                |       | 5,403          | 5,746            |                  |
| 2   | Brunsbüttel <sup>3</sup> | E.ON/VE             | 3                          | 771                  | 33.3  | 257            | 0                | 1976             |
| 7   | lsar 1 <sup>3</sup>      | E.ON                | 2                          | 878                  | 100.0 | 878            | 878              | 1977             |
| 8   | Krümmel <sup>3</sup>     | E.ON/VE             | 3                          | 1,346                | 50.0  | 673            | 0                | 1983             |
| 9   | Unterweser <sup>3</sup>  | E.ON                | 2                          | 1,345                | 100.0 | 1,345          | 1,345            | 1978             |

|   | eden <sup>1</sup> |                         |                            |                      | E.ON share |                |                  |                  |
|---|-------------------|-------------------------|----------------------------|----------------------|------------|----------------|------------------|------------------|
|   |                   | Shareholders            | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %          | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 1 | Forsmark 1        | MKG/Vattenfall          | 3                          | 978                  | 9.3        | 91             | 0                | 1980             |
| 1 | Forsmark 2        | MKG/Vattenfall          | 3                          | 996                  | 9.3        | 93             | 0                | 1981             |
| 1 | Forsmark 3        | MKG/Vattenfall          | 3                          | 1,170                | 10.8       | 126            | 0                | 1985             |
| 2 | Oskarshamn 1      | E.ON Sverige/Fortum     | 2                          | 473                  | 54.5       | 258            | 473              | 1972             |
| 2 | Oskarshamn 2      | E.ON Sverige/Fortum     | 2                          | 638                  | 54.5       | 348            | 638              | 1975             |
| 2 | Oskarshamn 3      | E.ON Sverige/Fortum     | 2                          | 1,400                | 54.5       | 763            | 1,400            | 1985             |
| 3 | Ringhals 1        | E.ON Sverige/Vattenfall | 3                          | 854                  | 29.6       | 253            | 0                | 1976             |
| 3 | Ringhals 2        | E.ON Sverige/Vattenfall | 3                          | 865                  | 29.6       | 256            | 0                | 1975             |
| 3 | Ringhals 3        | E.ON Sverige/Vattenfall | 3                          | 1,048                | 29.6       | 310            | 0                | 1981             |
| 3 | Ringhals 4        | E.ON Sverige/Vattenfall | 3                          | 935                  | 29.6       | 277            | 0                | 1983             |
|   | Total             | _                       |                            | 9,357                |            | 2,774          | 2,511            |                  |

1. As of December 31, 2011.

2. Consolidation: 1 E.ON share • 2 Full consolidation • 3 Power procurement from non-consolidated jointly-owned power plants • 4 Operations responsibility only; not consolidated.

3. Permanently shut down following German Government decision.





### Steam - Location of generation assets

| - Generation capacity (MW) <sup>1,2</sup> |        |     |  |  |  |  |
|---|--------|-----|--|--|--|--|
| Generation capaci                         |        |     |  |  |  |  |
|   | 2011   | %   |  |  |  |  |
| Germany                                   | 10,062 | 41  |  |  |  |  |
| UK  | 6,263  | 26  |  |  |  |  |
| Sweden                                    | 1,004  | 4   |  |  |  |  |
| France                                    | 3,178  | 13  |  |  |  |  |
| Netherlands/Belgium                       | 1,618  | 7   |  |  |  |  |
| Italy                                     | 981    | 4   |  |  |  |  |
| Spain                                     | 1,359  | 5   |  |  |  |  |
| Total                                     | 24,465 | 100 |  |  |  |  |
|   |        |     |  |  |  |  |

| - Generation output | (TWh) <sup>1,2</sup> — |     |
|---------------------|------------------------|-----|
|                     | 2011                   | %   |
| Germany             | 34.2                   | 47  |
| UK                  | 13.2                   | 18  |
| Sweden              | 0.026                  | 0   |
| France              | 6.8                    | 9   |
| Netherlands/Belgium | 9.3                    | 13  |
| Italy               | 4.6                    | 7   |
| Spain               | 4.2                    | 6   |
| Total               | 72.3                   | 100 |





### Steam power stations (1)

| Gell | many <sup>1</sup> ——— |                     |                            |                        |                      |       | E.ON share     |                  |                |
|------|-----------------------|---------------------|----------------------------|------------------------|----------------------|-------|----------------|------------------|----------------|
|      |                       | Shareholders        | Consolidation <sup>2</sup> | Fuel Type <sup>3</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-u<br>dat |
| 1    | Datteln 1             | E.ON                | 2                          | HC                     | 95                   | 100.0 | 95             | 95               | 196            |
|      | Datteln 2             | E.ON                | 2                          | HC                     | 95                   | 100.0 | 95             | 95               | 196            |
|      | Datteln 3             | E.ON                | 2                          | HC                     | 113                  | 100.0 | 113            | 113              | 196            |
|      | GKW Weser/Veltheim 2  | E.ON/Stw. Bielefeld | 2                          | HC                     | 93                   | 66.7  | 62             | 93               | 190            |
|      | GKW Weser/Veltheim 3  | E.ON/Stw. Bielefeld | 2                          | HC                     | 303                  | 66.7  | 202            | 303              | 19             |
|      | GKW/ Veltheim 4 GT    | E.ON                | 2                          | G                      | 400                  | 66.7  | 267            | 400              | 19             |
|      | Heyden                | E.ON                | 2                          | HC                     | 875                  | 100.0 | 875            | 875              | 19             |
|      | Kiel                  | E.ON/Stw. Kiel      | 3                          | HC                     | 323                  | 50.0  | 162            | 0                | 19             |
|      | Kiel/Audorf           | E.ON                | 2                          | 0                      | 87                   | 100.0 | 87             | 87               | 19             |
|      | Kiel/ltzehoe          | E.ON                | 2                          | 0                      | 88                   | 100.0 | 88             | 88               | 19             |
|      | Knepper C             | E.ON                | 2                          | HC                     | 345                  | 100.0 | 345            | 345              | 19             |
|      | Scholven B            | E.ON                | 2                          | HC                     | 345                  | 100.0 | 345            | 345              | 19             |
|      | Scholven C            | E.ON                | 2                          | HC                     | 345                  | 100.0 | 345            | 345              | 19             |
|      | Scholven D            | E.ON                | 2                          | HC                     | 345                  | 100.0 | 345            | 345              | 19             |
|      | Scholven E            | E.ON                | 2                          | HC                     | 345                  | 100.0 | 345            | 345              | 19             |
|      | Scholven F            | E.ON                | 2                          | HC                     | 676                  | 100.0 | 676            | 676              | 19             |
|      | Scholven FWK          | E.ON                | 2                          | HC                     | 70                   | 100.0 | 70             | 70               | 19             |
|      | Shamrock              | E.ON                | 2                          | HC                     | 132                  | 100.0 | 132            | 132              | 19             |
|      | Staudinger 1          | E.ON                | 2                          | HC                     | 249                  | 100.0 | 249            | 249              | 19             |
|      | Staudinger 3          | E.ON                | 2                          | HC                     | 293                  | 100.0 | 293            | 293              | 19             |
|      | Staudinger 4          | E.ON                | 2                          | G                      | 622                  | 100.0 | 622            | 622              | 19             |
|      | Staudinger 5          | E.ON                | 2                          | HC                     | 510                  | 100.0 | 510            | 510              | 19             |
|      | Wilhelmshaven         | E.ON                | 2                          | HC                     | 757                  | 100.0 | 757            | 757              | 19             |
|      | Wilhelmshaven GT      | E.ON                | 2                          | 0                      | 56                   | 100.0 | 56             | 56               | 19             |
| )    | Ingolstadt 3          | E.ON                | 2                          | 0                      | 386                  | 100.0 | 386            | 386              | 19             |
| )    | Ingolstadt 4          | E.ON                | 2                          | 0                      | 386                  | 100.0 | 386            | 386              | 19             |
| I    | Franken I/1           | E.ON                | 2                          | G                      | 383                  | 100.0 | 383            | 383              | 19             |
|      | Franken I/2           | E.ON                | 2                          | G                      | 440                  | 100.0 | 440            | 440              | 19             |
| 2    | Huntorf               | E.ON                | 2                          | G                      | 321                  | 100.0 | 321            | 321              | 19             |
| 3    | GT Ummeln             | E.ON                | 2                          | G                      | 55                   | 66.7  | 37             | 55               | 19             |
| 4    | Buschhaus             | E.ON                | 2                          | L                      | 352                  | 100.0 | 352            | 352              | 19             |
| 5    | Schkopau              | E.ON/Saale Energie  | 1                          | L                      | 900                  | 55.6  | 500            | 500              | 19             |
|      | Total                 |                     |                            |                        | 10,785               |       | 9,941          | 10,062           |                |

1. As of December 31, 2011.

2. Consolidation: 1 E.ON share · 2 Full consolidation · 3 Power procurement from non-consolidated jointly-owned power plants · 4 Operations responsibility only; not consolidated. 3. HC: Hard coal · L: Lignite · 0: Oil. – G: Gas



### Steam power stations (2)

|   | I                  |              |                            |                        |                      |       | E.ON shar      | e                |                  |
|---|--------------------|--------------|----------------------------|------------------------|----------------------|-------|----------------|------------------|------------------|
|   |                    | Shareholders | Consolidation <sup>2</sup> | Fuel Type <sup>3</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 1 | Ironbridge U1      | E.ON         | 2                          | HC                     | 470                  | 100.0 | 470            | 470              | 1970             |
| 1 | Ironbridge U2      | E.ON         | 2                          | HC                     | 470                  | 100.0 | 470            | 470              | 1970             |
| 2 | Kingsnorth U1      | E.ON         | 2                          | HC                     | 485                  | 100.0 | 485            | 485              | 1970             |
| 2 | Kingsnorth U2      | E.ON         | 2                          | HC                     | 485                  | 100.0 | 485            | 485              | 197 <sup>-</sup> |
| 2 | Kingsnorth U3      | E.ON         | 2                          | HC                     | 485                  | 100.0 | 485            | 485              | 1972             |
| 2 | Kingsnorth U4      | E.ON         | 2                          | HC                     | 485                  | 100.0 | 485            | 485              | 197              |
| 2 | Kingsnorth Aux GT1 | E.ON         | 2                          | 0                      | 17                   | 100.0 | 17             | 17               | 196              |
| 2 | Kingsnorth Aux GT4 | E.ON         | 2                          | 0                      | 17                   | 100.0 | 17             | 17               | 196              |
| 3 | Ratcliffe U1       | E.ON         | 2                          | HC                     | 490                  | 100.0 | 490            | 490              | 196              |
| 3 | Ratcliffe U2       | E.ON         | 2                          | HC                     | 490                  | 100.0 | 490            | 490              | 1969             |
| 3 | Ratcliffe U3       | E.ON         | 2                          | HC                     | 490                  | 100.0 | 490            | 490              | 1969             |
| 3 | Ratcliffe U4       | E.ON         | 2                          | HC                     | 490                  | 100.0 | 490            | 490              | 197              |
| 3 | Ratcliffe Aux GT2  | E.ON         | 2                          | 0                      | 17                   | 100.0 | 17             | 17               | 196              |
| 3 | Ratcliffe Aux GT4  | E.ON         | 2                          | 0                      | 17                   | 100.0 | 17             | 17               | 196              |
| 4 | Grain U1           | E.ON         | 2                          | 0                      | 650                  | 100.0 | 650            | 650              | 198              |
| 4 | Grain U4           | E.ON         | 2                          | 0                      | 650                  | 100.0 | 650            | 650              | 198              |
| 4 | Grain Aux GT1      | E.ON         | 2                          | 0                      | 28                   | 100.0 | 28             | 28               | 197              |
| 4 | Grain Aux GT4      | E.ON         | 2                          | 0                      | 27                   | 100.0 | 27             | 27               | 198              |
|   | Total              |              |                            |                        | 6,263                |       | 6,263          | 6,263            |                  |



### Steam power stations (3)

|   |              |              |                            |                        |                      |      | E.ON sh        | are              |                  |
|---|--------------|--------------|----------------------------|------------------------|----------------------|------|----------------|------------------|------------------|
|   |              | Shareholders | Consolidation <sup>2</sup> | Fuel Type <sup>3</sup> | Capacity<br>(net MW) | %    | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 1 | Karlshamn G1 | E.ON Sverige | 2                          | 0                      | 336                  | 70.0 | 235            | 336              | 1969             |
| 1 | Karlshamn G2 | E.ON Sverige | 2                          | 0                      | 336                  | 70.0 | 235            | 336              | 1971             |
| 1 | Karlshamn G3 | E.ON Sverige | 2                          | 0                      | 332                  | 70.0 | 232            | 332              | 1973             |
|   | Total        | -            |                            |                        | 1,004                |      | 703            | 1,004            |                  |

|   |                 | Shareholders | Consolidation <sup>2</sup> | Fuel Type <sup>3</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
|---|-----------------|--------------|----------------------------|------------------------|----------------------|-------|----------------|------------------|------------------|
| 1 | Hornaing 3      | E.ON         | 2                          | HC                     | 235                  | 100.0 | 235            | 235              | 1970             |
| 2 | Emile Huchet 4  | E.ON         | 2                          | HC                     | 115                  | 100.0 | 115            | 115              | 1959             |
| 2 | Emile Huchet 5  | E.ON         | 2                          | HC                     | 330                  | 100.0 | 330            | 330              | 1973             |
| 2 | Emile Huchet 6  | E.ON         | 2                          | HC                     | 600                  | 100.0 | 600            | 600              | 1981             |
| 3 | Lucy 3          | E.ON         | 2                          | HC                     | 245                  | 100.0 | 245            | 245              | 1971             |
| 4 | Provence 4      | E.ON         | 2                          | HC                     | 230                  | 100.0 | 230            | 230              | 1967             |
| 4 | Provence 5      | E.ON         | 2                          | HC                     | 595                  | 100.0 | 595            | 595              | 1984             |
| 2 | Emilie Huchet 7 | E.ON         | 2                          | CCGT                   | 414                  | 100.0 | 414            | 414              | 2010             |
| 2 | Emilie Huchet 8 | E.ON         | 2                          | CCGT                   | 414                  | 100.0 | 414            | 414              | 2010             |
|   | Total           |              |                            |                        | 3,178                |       | 3,178          | 3,178            |                  |



### Steam power stations (4)

| Net    | herlands <sup>1</sup> ——— |              |                            |                        |                      |       | E.ON sha       | are              |                   |
|--------|---------------------------|--------------|----------------------------|------------------------|----------------------|-------|----------------|------------------|-------------------|
|        |                           | Shareholders | Consolidation <sup>2</sup> | Fuel Type <sup>3</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date  |
| 1      | Maasvlakte 1 <sup>4</sup> | E.ON         | 2                          | HC                     | 531                  | 100.0 | 531            | 531              | 1988              |
| 1      | Maasvlakte 2 <sup>4</sup> | E.ON         | 2                          | HC                     | 531                  | 100.0 | 531            | 531              | 1983              |
|        | Total                     |              |                            |                        | 1, 062               |       | 1,062          | 1,062            |                   |
| Bel    | gium <sup>1</sup>         |              |                            |                        |                      |       | E.ON sha       | are              |                   |
|        |                           | Shareholders | Consolidation <sup>2</sup> | Fuel Type <sup>3</sup> | Capacity             | %     | Pro rata       | Accounting       | Start-u           |
| 1      | Langorio 1                | E.ON         | 2                          | HC                     | (net MW)<br>278      | 100.0 | MW<br>278      | <b>MW</b><br>278 | <b>dat</b><br>197 |
| 1<br>1 | Langerlo 1<br>Langerlo 2  | E.ON         | 2                          | HC                     | 278                  | 100.0 | 278<br>278     | 278              | 197               |
| I      | Total                     | E.ON         | 2                          | пс                     | 556                  | 100.0 | 556            | 556              | 197               |
|        |                           |              |                            |                        | 956                  |       | 556            | 976              |                   |
| Ital   | y <sup>1</sup>            |              |                            |                        |                      |       | E.ON sha       | are              |                   |
|        |                           | Shareholders | Consolidation <sup>2</sup> | Fuel Type <sup>3</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-uj<br>date  |
| 1      | Fiume Santo               | E.ON         | 2                          | HC                     | 981                  | 100.0 | 981            | 981              | 198               |
|        | Total                     |              |                            |                        | 981                  |       | 981            | 981              |                   |
| Spa    | in <sup>1</sup>           |              |                            |                        |                      |       | E.ON sha       | are              |                   |
|        |                           | Shareholders | Consolidation <sup>2</sup> | Fuel Type <sup>3</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-u<br>dat    |
| 5      | Los Barrios               | E.ON         | 2                          | HC                     | 570                  | 100.0 | 570            | 570              | 198               |
| 4      | Puente Nuevo              | E.ON         | 2                          | HC                     | 299                  | 100.0 | 299            | 299              | 198               |
| 3      | Puertollano               | E.ON         | 2                          | HC                     | 203                  | 100.0 | 203            | 203              | 187               |
| 1      | Cercs                     | E.ON         | 2                          | HC                     | 145                  | 100.0 | 145            | 145              | 197               |
| 2      | Escucha                   | E.ON         | 2                          | HC                     | 142                  | 100.0 | 142            | 142              | 197               |
|        | Total                     |              |                            |                        | 1, 359               |       | 1,359          | 1,359            |                   |

1. As of December 31, 2011..

2. Consolidation: 1 E.ON share • 2 Full consolidation • 3 Power procurement from non-consolidated jointly-owned power plants • 4 Operations responsibility only; not consolidated.

3. HC: Hard coal · L: Lignite · O: Oil · CCGT: Gas.

4. Power station operated by E.ON Benelux under long-term cross-border leasing arrangement.





### CCGT - Location of generation assets

| - Generation capao | <b>:ity (MW)<sup>1,2</sup> —</b> |     |
|--------------------|----------------------------------|-----|
|                    | 2011                             | %   |
| Germany            | 1,984                            | 13  |
| UK                 | 4,575                            | 30  |
| Sweden             | 1,011                            | 7   |
| Italy              | 4,236                            | 28  |
| Spain              | 2,011                            | 13  |
| Netherlands        | 385                              | 3   |
| Hungary            | 428                              | 3   |
| Slovakia           | 418                              | 3   |
| Total              | 15,048                           | 100 |

| Generation outpu | t (TWh) <sup>1,2</sup> — |     |
|------------------|--------------------------|-----|
|                  | 2011                     | %   |
| Germany          | 6.2                      | 17  |
| UK               | 12.8                     | 34  |
| Sweden           | 1.4                      | 3   |
| Italy            | 9.9                      | 26  |
| Spain            | 3.2                      | 9   |
| Netherlands      | 2.2                      | 6   |
| Hungary          | 1.0                      | 3   |
| Slovakia         | 0.9                      | 2   |
| Total            | 37.6                     | 100 |





## CCGT power stations (1)

|   | many       |              |                            |                      |       | E.ON shar      | e                |                  |
|---|------------|--------------|----------------------------|----------------------|-------|----------------|------------------|------------------|
|   |            | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 1 | Irsching 3 | E.ON         | 2                          | 415                  | 100.0 | 415            | 415              | 1974             |
|   | Irsching 5 | E.ON/other   | 2                          | 846                  | 50.2  | 425            | 846              | 2010             |
|   | Irsching 4 | EON          | 2                          | 545                  | 100.0 | 545            | 545              | 2011             |
| 2 | Kirchmöser | E.ON         | 2                          | 178                  | 100.0 | 178            | 178              | 1994             |
|   | Total      |              |                            | 1,984                |       | 1,563          | 1,984            |                  |

| UK |                           |              |                            |                      |       | E.ON shar      | e                |                  |
|----|---------------------------|--------------|----------------------------|----------------------|-------|----------------|------------------|------------------|
|    |                           | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 1  | Cottam Development Centre | E.ON         | 2                          | 390                  | 100.0 | 390            | 390              | 1999             |
| 2  | Connahs Quay U1           | E.ON         | 2                          | 345                  | 100.0 | 345            | 345              | 1996             |
| 2  | Connahs Quay U2           | E.ON         | 2                          | 345                  | 100.0 | 345            | 345              | 1996             |
| 2  | Connahs Quay U3           | E.ON         | 2                          | 345                  | 100.0 | 345            | 345              | 1996             |
| 2  | Connahs Quay U4           | E.ON         | 2                          | 345                  | 100.0 | 345            | 345              | 1996             |
| 3  | Enfield                   | E.ON         | 2                          | 408                  | 100.0 | 408            | 408              | 2002             |
| 4  | Killingholme Mod 1        | E.ON         | 2                          | 450                  | 100.0 | 450            | 450              | 1992             |
| 4  | Killingholme Mod 2        | E.ON         | 2                          | 450                  | 100.0 | 450            | 450              | 1993             |
| 5  | Taylors Lane GT2          | E.ON         | 2                          | 68                   | 100.0 | 68             | 68               | 1981             |
| 5  | Taylors Lane GT3          | E.ON         | 2                          | 64                   | 100.0 | 64             | 64               | 1979             |
| 6  | Grain U6                  | E.ON         | 2                          | 455                  | 100.0 | 455            | 455              | 2011             |
| 6  | Grain U7                  | E.ON         | 2                          | 455                  | 100.0 | 455            | 455              | 2011             |
| 6  | Grain U8                  | E.ON         | 2                          | 455                  | 100.0 | 455            | 455              | 2011             |
|    | Total                     |              |                            | 4,575                |       | 4,575          | 4,575            |                  |

As of December 31, 2011.
 Consolidation: 1 E.ON share · 2 Full consolidation · 3 Power procurement from non-consolidated jointly-owned power plants · 4 Operations responsibility only; not consolidated



### CCGT power stations (2)

|   |                          |              |                            |                      |       | E.ON share     | 1                |                  |
|---|--------------------------|--------------|----------------------------|----------------------|-------|----------------|------------------|------------------|
|   |                          | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 1 | Öresundsverket ÖVT (CHP) | E.ON Sverige | 2                          | 446                  | 100.0 | 446            | 446              | 2009             |
| 1 | Öresundsverket GT G24    | E.ON Sverige | 2                          | 63                   | 100.0 | 63             | 63               | 1972             |
| 1 | Öresundsverket GT G25    | E.ON Sverige | 2                          | 63                   | 100.0 | 63             | 63               | 1973             |
| 2 | Halmstad G11             | E.ON Sverige | 2                          | 78                   | 100.0 | 78             | 78               | 1972             |
| 2 | Halmstad G12             | E.ON Sverige | 2                          | 172                  | 100.0 | 172            | 172              | 1972             |
| 3 | Barsebäck G13            | E.ON Sverige | 2                          | 42                   | 100.0 | 42             | 42               | 1973             |
| 3 | Barsebäck G14            | E.ON Sverige | 2                          | 42                   | 100.0 | 42             | 42               | 1973             |
| 4 | Karlshamn G13            | E.ON Sverige | 2                          | 37                   | 100.0 | 37             | 37               | 1971             |
|   | Other                    |              | 2                          | 68                   | 54.5  | 37             | 68               |                  |
|   | Total                    |              |                            | 1,011                |       | 980            | 1,011            |                  |

|   | -                |              |                            |                      |       | E.ON sha       | re               |                  |
|---|------------------|--------------|----------------------------|----------------------|-------|----------------|------------------|------------------|
|   |                  | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 2 | Tavazzano        | E.ON         | 2                          | 1,440                | 100.0 | 1,440          | 1,440            | 1993             |
| 3 | Ostiglia         | E.ON         | 2                          | 1,450                | 100.0 | 1,450          | 1,450            | 2004             |
| 6 | Scandale         | E.ON         | 2                          | 814                  | 50.0  | 407            | 407              | 2010             |
| 1 | Livorno Ferraris | E.ON         | 2                          | 805                  | 75.0  | 604            | 604              | 2008             |
| 5 | CET              | E.ON         | 2                          | 143                  | 58.4  | 83             | 83               | 1997             |
| 4 | CEF              | E.ON         | 2                          | 142                  | 58.4  | 83             | 83               | 1999             |
| 7 | Trapani          | E.ON         | 2                          | 169                  | 100.0 | 169            | 169              | 1987             |
|   | Total            |              |                            | 4,963                |       | 4,236          | 4,236            |                  |

1. As of December 31, 2011.

2. Consolidation: 1 E.ON share • 2 Full consolidation • 3 Power procurement from non-consolidated jointly-owned power plants • 4 Operations responsibility only; not consolidated.



### CCGT power stations (3)

| -p. | ain <sup>1</sup>       |              |                            |                      | E.ON  | share          |                  |                  |
|-----|------------------------|--------------|----------------------------|----------------------|-------|----------------|------------------|------------------|
|     |                        | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 2   | Escatrón               | E.ON         | 2                          | 804                  | 100.0 | 804            | 804              | 2008             |
| 1   | Tarragona              | E.ON         | 2                          | 386                  | 100.0 | 386            | 386              | 2002             |
| 1   | Algeciras              | EON          | 2                          | 821                  | 100.0 | 821            | 821              | 2011             |
|     | Total                  |              |                            | 2,011                |       | 2,011          | 2,011            |                  |
| Re  | lgium <sup>1</sup> ——— |              |                            |                      |       |                |                  |                  |
| DCI | -Brann                 |              |                            |                      | E.ON  | share          |                  |                  |
|     |                        | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 1   | Vilvoorde              | E.ON         | 2                          | 385                  | 100   | 385            | 385              | 2001             |
|     | Total                  |              |                            | 385                  |       | 385            | 385              |                  |

| _ Hu | ngary <sup>1</sup>    |              |                            |                      | E.ON s | share             |                   |                  |
|------|-----------------------|--------------|----------------------------|----------------------|--------|-------------------|-------------------|------------------|
|      |                       | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %      | Pro rata<br>MW    | Accounting<br>MW  | Start-up<br>date |
| 1    | Gönyu<br><b>Total</b> | E.ON         | 2                          | 428<br><b>428</b>    | 100    | 428<br><b>428</b> | 428<br><b>428</b> | 2011             |

- Slovakia<sup>1</sup> \_\_\_\_\_

|                             |              |                            | E.ON share           |     |                   |                   |                  |  |
|-----------------------------|--------------|----------------------------|----------------------|-----|-------------------|-------------------|------------------|--|
|                             | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %   | Pro rata<br>MW    | Accounting<br>MW  | Start-up<br>date |  |
| 1 Malzenice<br><b>Total</b> | E.ON         | 2                          | 418<br><b>418</b>    | 100 | 418<br><b>418</b> | 418<br><b>418</b> | 2010             |  |

1. As of December 31, 2011..

2. Consolidation: 1 E.ON share • 2 Full consolidation • 3 Power procurement from non-consolidated jointly-owned power plants • 4 Operations responsibility only; not consolidated.



### Swapped capacities – Delivered capacities (1)

#### - Delivered capacities<sup>1</sup>

|                         | .5                        |                            |                      | E.ON  | share          |                              |            |
|-------------------------|---------------------------|----------------------------|----------------------|-------|----------------|------------------------------|------------|
|                         | Shareholders              | Consolidation <sup>2</sup> | Capactiy<br>(net MW) | %     | Pro rata<br>MW | Capacities<br>Delivered (MW) | Partner    |
| Rostock                 | E.ON/Vattenfall/RWE       | 2                          | 508                  | 50.4  | 256            | 256                          | EDF        |
| Buschhaus               | E.ON                      | 2                          | 352                  | 100.0 | 352            | 159                          | EDF        |
| Gundremmingen B         | RWE/E.ON                  | 3                          | 1,284                | 25.0  | 321            | 171                          | EnBW       |
| Gundremmingen C         | RWE/E.ON                  | 3                          | 1,288                | 25.0  | 322            | 172                          | EnBW       |
| Krümmel <sup>3</sup>    | Vattenfall/E.ON           | 3                          | 1,346                | 50.0  | 673            | 359                          | EnBW       |
| Unterweser <sup>3</sup> | Vattenfall/E.ON           | 3                          | 1,345                | 13.68 | 184            | 98                           | EnBW       |
| Gundremmingen B         | RWE/E.ON                  | 3                          | 1,284                | 25.0  | 321            | 150                          | Electrabel |
| Gundremmingen C         | RWE/E.ON                  | 3                          | 1,288                | 25.0  | 322            | 150                          | Electrabel |
| Krümmel <sup>3</sup>    | Vattenfall/E.ON           | 3                          | 1,346                | 50.0  | 673            | 314                          | Electrabel |
| Unterweser <sup>3</sup> | Vattenfall/E.ON           | 3                          | 1,345                | 13.68 | 184            | 86                           | Electrabel |
| Lippendorf S            | Vattenfall/E.ON           | 3                          | 891                  | 50.0  | 446            | 446                          | EnBW       |
| Bexbach                 | EnBW/E.ON                 | 3                          | 714                  | 11.0  | 79             | 79                           | EnBW       |
| Inn Run of River        | E.ON                      | 2                          | 312                  | 100.0 | 312            | 312                          | Auction    |
|                         | E.ON/Stadtwerke           |                            |                      |       |                |                              |            |
| Mehrum                  | Hannover/Braunschweiger   | 3                          | 690                  | 50.0  | 345            | 345                          | Auction    |
| Malula in Diad. 6       | Versorgungs-AG & Co. KG   | •                          |                      |       | 6              | (2)                          | A          |
| Veltheim Block 2        | E.ON/Stadtwerke Bielefeld | 2                          | 93                   | 66.7  | 63             | 63                           | Auction    |
| Veltheim Block 3        | E.ON/Stadtwerke Bielefeld | 2                          | 303                  | 66.7  | 202            | 202                          | Auction    |
| Veltheim Block 4        | E.ON/Stadtwerke Bielefeld | 2                          | 390                  | 66.7  | 260            | 260                          | Auction    |
| Veltheim Net            | E.ON/Stadtwerke Bielefeld | 2                          | - 4                  |       |                |                              | Auction    |
| Ummeln (gas turbine)    | E.ON/Stadtwerke Bielefeld | 2                          | 56                   | 66.7  | 37             | 37                           | Auction    |
| Zolling                 | E.ON                      | 2                          | 449                  | 100.0 | 449            | 449                          | Electrabel |
| Zolling (gas turbine)   | E.ON                      | 2                          | 50                   | 100.0 | 50             | 50                           | Electrabel |
| Zolling (biomass)       | E.ON / FWV Freising       | 3                          | 20                   | 50.0  | 10             | 10                           | Electrabel |
| Farge                   | E.ON                      | 2                          | 350                  | 100.0 | 350            | 350                          | Electrabel |
| KWG Jansen              | E.ON                      | 2                          | 132                  | 100.0 | 132            | 132                          | Electrabel |
| Total                   |                           |                            | 15,836               |       | 6,342          | 4,650                        |            |

1. As of December 31, 2011.

2. Consolidation: 1 E.ON share • 2 Full consolidation • 3 Power procurement from non-consolidated jointly-owned power plants • 4 Operations responsibility only; not consolidated.

3. After permanent shut down following German Government decision, these capacities are being replaced by other nuclear power plants



### Swapped capacities – Delivered capacities (2)

| Delivered capacities <sup>1</sup> |              |                            |                      | E.ON  | share          |                              |           |
|-----------------------------------|--------------|----------------------------|----------------------|-------|----------------|------------------------------|-----------|
|                                   | Shareholders | Consolidation <sup>2</sup> | Capactiy<br>(net MW) | %     | Pro rata<br>MW | Capacities<br>Delivered (MW) | Partnei   |
| Robert Frank                      | E.ON         | 2                          | 491                  | 100.0 | 491            | 491                          | Statkraft |
| Erzhausen                         | E.ON         | 2                          | 220                  | 100.0 | 220            | 220                          | Statkraft |
| Weser                             | E.ON         | 2                          | 42                   | 100.0 | 42             | 42                           | Statkraft |
| Emden                             | E.ON         | 2                          | 433                  | 100.0 | 433            | 433                          | Statkraft |
| Biomass Emden                     | E.ON         | 2                          | 6                    | 100.0 | 6              | 6                            | Statkraft |
| Biomass Landesbergen              | E.ON         | 2                          | 10                   | 100.0 | 10             | 10                           | Statkraft |
| Total                             |              |                            | 1,202                |       | 1,202          | 1,202                        |           |



### Swapped capacities – Received capacities

#### - Received capacities<sup>1</sup>

|                                   | ties -       | E.ON share                 |                      | N share |                |                             |            |
|-----------------------------------|--------------|----------------------------|----------------------|---------|----------------|-----------------------------|------------|
|                                   | Shareholders | Consolidation <sup>2</sup> | Capactiy<br>(net MW) | %       | Pro rata<br>MW | Capacities<br>received (MW) | Partner    |
| Langerlo                          | Electrabel   | 2                          | 556                  | 100.0   | 556            | 556                         | Electrabel |
| Vilvoorde                         | Electrabel   | 2                          | 385                  | 100.0   | 385            | 385                         | Electrabel |
| 362 MW fix                        | EnBW         | 3                          | -                    | -       | -              | 362                         | EnBW       |
| Cattenom                          | EDF          | 3                          | -                    | -       | -              | 130                         | EDF        |
| Fessenheim                        | EDF          | 3                          | -                    | -       | -              | 308                         | EDF        |
| Doel 1                            | Electrabel   | 3                          | -                    | -       | -              | 166                         | Electrabel |
| Doel 2                            | Electrabel   | 3                          | -                    | -       | -              | 166                         | Electrabel |
| Tihange 1                         | Electrabel   | 3                          | -                    | -       | -              | 184                         | Electrabel |
| Doel 1 - NL                       | Electrabel   | 3                          | -                    | -       | -              | 89                          | Electrabel |
| Doel 2 - NL                       | Electrabel   | 3                          | -                    | -       | -              | 89                          | Electrabel |
| Tihange 1 – NL                    | Electrabel   | 3                          | -                    | -       | -              | 99                          | Electrabel |
| Zemm-Ziller LTC<br>(pump storage) | Verbund      | 3                          | -                    | -       | -              | 318                         | Verbund    |
| Total Germany                     |              |                            | 941                  |         | 941            | 2,852                       |            |

# e.01

### Content

| Group structure    | 4   |
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| Gas                | 41  |
| Trading            | 51  |
| Germany            | 58  |
| Other EU countries | 70  |
| Russia             | 102 |



### Renewables assets (ex large hydro)



1. E.ON equity MW (figures rounded), excluding large hydro.

2. As of December 31, 2011.



### Generation capacity and generation output

| - Generation capacit | y (MW) <sup>1,2</sup> — |     |
|----------------------|-------------------------|-----|
|                      | 2011                    | %   |
| Hydro                | 4,397                   | 52  |
| Onshore wind         | 3,444                   | 41  |
| Offshore wind        | 451                     | 5   |
| Biomass              | 43                      | 1   |
| Small hydro          | 25                      | 0   |
| Solar PV/CSP         | 53                      | 1   |
| Total                | 8,413                   | 100 |
|                      |                         |     |
|                      |                         |     |

|                | 2011   | %   |
|----------------|--------|-----|
| Hydro          | 13,769 | 58  |
| Onshore wind   | 8,241  | 34  |
| Offshore wind  | 1,582  | 7   |
| Biomass        | 241    |     |
| Small hydro    | 71     | C   |
| Solar PV / CSP | 23     | C   |
| Total          | 23,927 | 100 |

<sup>1.</sup> As of December 31, 2011.



### Hydro assets in Germany (1)

| - Locations in Germany <sup>1</sup>      | – Hvdro – Pi  | oprietary - Run of Riv | /er <sup>1</sup> |              |              |                     |      |
|--|---------------|------------------------|------------------|--------------|--------------|---------------------|------|
|  |               |                        |                  |              | E.ON - share | •                   |      |
|  |               | Shareholders           |                  | % Pro rata A |              | Accounting Start-up |      |
|  |               |                        | (net MW)         |              | MW           | MŴ                  | date |
|  | 1 Nußdorf     | E.ON/ÖBK               | 47.9             | 53.0         | 36.6         | 25.4                | 1982 |
|  | 2 Ering       | E.ON/VHP               | 72.9             | 50.0         | 36.5         | 72.9                | 1942 |
|  | 2 Egglfing    | E.ON/VHP               | 80.7             | 50.0         | 40.4         | 80.7                | 1944 |
|  | 3 Obernach    | E.ON                   | 12.8             | 100.0        | 12.8         | 12.8                | 1955 |
|  | 4 Mühltal     | E.ON                   | 11.2             | 100.0        | 11.2         | 11.2                | 1924 |
|  | 4 Aufkircher  |                        | 27.0             | 100.0        | 27.0         | 27.0                | 1924 |
|  | 4 Eitting D+  |                        | 26.0             | 100.0        | 26.0         | 26.0                | 1925 |
|  | 4 Pfrombac    |                        | 22.3             | 100.0        | 22.3         | 22.3                | 1929 |
|  | 5 Altheim     | E.ON                   | 17.8             | 100.0        | 17.8         | 17.8                | 1951 |
|  | 5 Niederaich  | ıbach E.ON             | 16.2             | 100.0        | 16.2         | 16.2                | 1951 |
|  | 5 Gummerir    | ig E.ON                | 14.8             | 100.0        | 14.8         | 14.8                | 1957 |
|  | 5 Dingolfing  | E.ON                   | 15.0             | 100.0        | 15.0         | 15.0                | 1957 |
|  | 5 Landau      | E.ON                   | 12.6             | 100.0        | 12.6         | 12.6                | 1984 |
|  | 5 Ettling     | E.ON                   | 12.6             | 100.0        | 12.6         | 12.6                | 1988 |
|  | 5 Pielweichs  | E.ON                   | 12.6             | 100.0        | 12.6         | 12.6                | 1994 |
|  | 6 Prem        | E.ON                   | 19.2             | 100.0        | 19.2         | 19.2                | 1971 |
| 6  | 6 Urspring    | E.ON                   | 10.1             | 100.0        | 10.1         | 10.1                | 1966 |
| 8 0 0                                    | 6 Dessau      | E.ON                   | 10.3             | 100.0        | 10.3         | 10.3                | 1967 |
| 600                                      | 6 Dornau      | E.ON                   | 16.6             | 100.0        | 16.6         | 16.6                | 1960 |
| <b>9 1</b>                               | 6 Kaufering   | E.ON                   | 16.7             | 100.0        | 16.7         | 16.7                | 1975 |
|  | 6 Schwabst    |                        | 12.0             | 100.0        | 12.0         | 12.0                | 1981 |
|  | 6 Scheuring   |                        | 12.2             | 100.0        | 12.2         | 12.2                | 1980 |
| □ Capacity and net output <sup>1,2</sup> | 6 Prittrichin | -                      | 12.1             | 100.0        | 12.1         | 12.1                | 1984 |
|  | 6 Unterberg   |                        | 12.2             | 100.0        | 12.2         | 12.2                | 1983 |
| Generation capacity (MW) 1,621.3         | 6 Merching    | E.ON                   | 12.0             | 100.0        | 12.0         | 12.0                | 1978 |
| Generation output (GWh) 3,341            | 7 ÖBK         | E.ON/VHP               | 364.9            | 50.0         | 182.5        | 0                   |      |
| • • • • • • •                            | 8 UIAG        | E.ON/LEW               | 20.5             | 60.0         | 12.3         | 0                   |      |
| 1. As of December 31, 2011.              |               | 10 MW) E.ON            | 158.5            | n.a.         | 154.2        | 134.5               |      |
| 2. Accounting view                       | Total         |                        | 1,079.7          |              | 796.8        | 647.8               |      |



### Hydro assets in Germany (2)

| Locations in Germany <sup>1</sup> | r Hydro - Proprie              | etary - Storage <sup>1</sup> ———    |                      |       |                |                  |                  |
|-----------------------------------|--------------------------------|-------------------------------------|----------------------|-------|----------------|------------------|------------------|
| _                                 |                                |                                     |                      |       | E.ON - sha     | re               |                  |
|                                   |                                | Shareholders                        | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
|                                   | 1 Walchensee-<br>kraftwerk D+E | E.ON                                | 124.0                | 100.0 | 124.0          | 124.0            | 1924             |
|                                   | 2 Roßhaupten                   | E.ON                                | 45.5                 | 100.0 | 45.5           | 45.5             | 1954             |
|                                   | 3 Bringhausen                  | E.ON                                | 70.0                 | 100.0 | 70.0           | 70.0             | 1931/1933        |
|                                   | 3 Hemfurth                     | E.ON                                | 20.0                 | 100.0 | 20.0           | 20.0             | 1915/1994        |
| <b>0</b> <sub>6</sub>             | 4 Helminghausen                | E.ON                                | 1.0                  | 100.0 | 1.0            | 1.0              | 1924             |
|                                   | Total                          |                                     | 260.5                |       | 260.5          | 260.5            |                  |
|                                   | – Hydro – Proprie              | etary - Pump storage <sup>1</sup> – |                      |       | E.ON - sl      | nare             |                  |
| 6                                 |                                | Shareholders                        | Capacity<br>(net MW) |       | 5 MV           | Accounting /     | Start-up<br>date |
|                                   | 3 Waldeck I                    | E.ON                                | 73.0                 | 100.0 | ) 73.          |                  | 2009             |
|                                   | 3 Waldeck II                   | E.ON                                | 480.0                |       |                | 0 480.0          | 1974             |
| 2 0                               | 5 Happurg                      | E.ON                                | 160.0                | 100.0 |                |                  | 1965             |
|                                   |                                |                                     |                      |       |                |                  | 1202             |



### Hydro assets in Sweden

|                  |   | ydro <sup>1</sup> ——— |              |                            |                      |       | E.ON sha       | are              |                  |
|------------------|---|-----------------------|--------------|----------------------------|----------------------|-------|----------------|------------------|------------------|
|                  |   |                       | Shareholders | Consolidation <sup>3</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
|                  | 1 | Bålforsen             | E.ON Sverige | 2                          | 88                   | 100.0 | 88             | 88               | 1958             |
|                  | 2 | Bergeforsen           | E.ON Sverige | 3                          | 155                  | 43.0  | 67             | 0                | 1955             |
|                  | 3 | Blåsjön               | E.ON Sverige | 3                          | 60                   | 50.0  | 30             | 60               | 1957             |
|                  | 4 | Degerforsen           | E.ON Sverige | 2                          | 65                   | 100.0 | 65             | 65               | 1965             |
| a 0              | 4 | Edensforsen           | E.ON Sverige | 2                          | 73                   | 100.0 | 73             | 73               | 1956             |
|                  | 4 | Gulsele               | E.ON Sverige | 2                          | 72                   | 100.0 | 72             | 72               | 1955             |
| <b>7 5 9 6 2</b> | 4 | Hällby                | E.ON Sverige | 2                          | 84                   | 100.0 | 84             | 84               | 1970             |
|                  | 5 | Edsele                | E.ON Sverige | 2                          | 60                   | 100.0 | 60             | 60               | 196              |
| 6 6              | 5 | Forsse                | E.ON Sverige | 2                          | 52                   | 100.0 | 52             | 52               | 1968             |
|                  | 5 | Hjälta                | E.ON Sverige | 2                          | 178                  | 100.0 | 178            | 178              | 1949             |
|                  | 5 | Moforsen              | E.ON Sverige | 2                          | 135                  | 100.0 | 135            | 135              | 1968             |
|                  | 5 | Ramsele               | E.ON Sverige | 2                          | 157                  | 100.0 | 157            | 157              | 195              |
|                  | 5 | Sollefteåforsen       | E.ON Sverige | 3                          | 62                   | 50.0  | 31             | 62               | 196              |
|                  | 5 | Storfinnforsen        | E.ON Sverige | 2                          | 112                  | 100.0 | 112            | 112              | 1953             |
|                  | 6 | Rätan                 | E.ON Sverige | 2                          | 60                   | 100.0 | 60             | 60               | 196              |
|                  | 6 | Trångfors             | E.ON Sverige | 2                          | 73                   | 100.0 | 73             | 73               | 197              |
|                  | 7 | Stensjön (Hårkan)     | E.ON Sverige | 3                          | 95                   | 50.0  | 48             | 95               | 196              |
|                  |   | Other (<50 MW)        | E.ON Sverige | 2                          | 764                  | n/a   | 390            | n/a              | n/a              |
|                  |   | Total                 | 0.           |                            | 2,345                | ,     | 1,775          | 1,552            | .,.              |

| Generation capacity (MW) | 1,552 |
|--------------------------|-------|
| Generation output (GWh)  | 7,898 |

1. As of December 31, 2011.

2. Accounting view.

3. Consolidation: 1 E.ON share • 2 Full consolidation • 3 Power procurement from non-consolidated jointly-owned power plants • 4 Operations responsibility only; not consolidated.



### Hydro assets in Italy

| ┌─ Locations in Italy <sup>1</sup> ──── | ר Hydro <sup>1</sup> ——  |                     |                            |                      |       |                   |                |                  |
|---|--------------------------|---------------------|----------------------------|----------------------|-------|-------------------|----------------|------------------|
|   |                          |                     |                            |                      |       | E.ON share        | e              |                  |
|   |                          | Shareholders        | Consolidation <sup>3</sup> | Capacity<br>(net MW) | %     | Pro rata Ac<br>MW | counting<br>MW | Start-up<br>date |
|   | 1 Baschi-Alviano         | E.ON Produzione SpA | 2                          | 98.0                 | 100.0 | 98.0              | 98.0           | 1963/1964        |
|   | 1 Cotilia                | E.ON Produzione SpA | 2                          | 48.0                 | 100.0 | 48.0              | 48.0           | 1942             |
| 0                                       | 1 Galleto M.S.<br>Angelo | E.ON Produzione SpA | 2                          | 210.0                | 100.0 | 210.0             | 210.0          | 1928/1971        |
|   | 1 Galleto<br>Pennarossa  | E.ON Produzione SpA | 2                          | 6.5                  | 100.0 | 6.5               | 6.5            | 1971             |
|   | 1 M. Argento             | E.ON Produzione SpA | 2                          | 64.0                 | 100.0 | 64.0              | 64.0           | 1950             |
|   | 1 Narni                  | E.ON Produzione SpA | 2                          | 40.0                 | 100.0 | 40.0              | 40.0           | 1958             |
|   | 1 Nera Montoro           | E.ON Produzione SpA | 2                          | 30.9                 | 100.0 | 30.9              | 30.9           | 1911/1994        |
|   | 1 Preci                  | E.ON Produzione SpA | 2                          | 10.0                 | 100.0 | 10.0              | 10.0           | 1928             |
|   | 1 Sigillo                | E.ON Produzione SpA | 2                          | 5.0                  | 100.0 | 5.0               | 5.0            | 1956             |
|   | 1 Triponzo               | E.ON Produzione SpA | 2                          | 6.4                  | 100.0 | 6.4               | 6.4            | 1960             |
|   | Others (<5MW)            | E.ON Produzione SpA | 2                          | 12.1                 | 100.0 | 12.1              | 12.1           |                  |
|   | Total                    |                     |                            | 530.9                |       | 530.9             | 530.9          |                  |

#### Capacity and output<sup>1,2</sup> –

| Generation capacity (MW) | 530.9 |
|--------------------------|-------|
| Generation output (GWh)  | 1,648 |

3. Consolidation: 1 E.ON share • 2 Full consolidation • 3 Power procurement from non-consolidated jointly-owned power plants • 4 Operations responsibility only, not consolidated.

<sup>1.</sup> As of December 31, 2011.



### Hydro assets in Spain

| Locations in Spain <sup>1</sup> | ⊢ Hydro <sup>1</sup> —— |              |                            |                      |       |                |                  |                  |
|---------------------------------|-------------------------|--------------|----------------------------|----------------------|-------|----------------|------------------|------------------|
|                                 |                         |              |                            |                      |       | E.ON sha       | re               |                  |
|                                 |                         | Shareholders | Consolidation <sup>3</sup> | Capacity<br>(net MW) | %     | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
|                                 | 1 Remolina              | E.ON         | 2                          | 83.2                 | 100.0 | 83.19          | 83.2             | 1990             |
| 2 0                             | 1 Arenas                | EON          | 2                          | 8.3                  | 100,0 | 8.3            | 8.3              | 1958             |
| 3                               | 1 Urdón                 | E.ON         | 2                          | 6.38                 | 100.0 | 6.38           | 6.38             | 1910             |
|                                 | 1 Camarmeña             | E.ON         | 2                          | 11.41                | 100.0 | 11.41          | 11.41            | 1921             |
|                                 | 1 Paraya                | E.ON         | 2                          | 2.57                 | 100.0 | 2.57           | 2.57             | 1919             |
|                                 | 2 Doiras                | E.ON         | 2                          | 58.0                 | 100.0 | 58.0           | 58.0             | 1944/2008        |
|                                 | 2 Silvón                | E.ON         | 2                          | 79.78                | 100.0 | 79.78          | 79.78            | 1956/2004        |
|                                 | 2 Arbon                 | E.ON         | 2                          | 54.63                | 100.0 | 54.63          | 54.63            | 1967             |
|                                 | 3 Aguayo                | E.ON         | 2                          | 360.60               | 100.0 | 360.60         | 360.60           | 1982             |
|                                 | 3 Aguilar               | E.ON         | 2                          | 9.81                 | 100.0 | 9.81           | 9.81             | 1964             |
|                                 | 3 Torina                | E.ON         | 2                          | 12.16                | 100.0 | 12.16          | 12.16            | 1921             |
|                                 | 3 Bárcena               | E.ON         | 2                          | 1.71                 | 100.0 | 1.71           | 1.71             | 1956             |
|                                 | Begasa <sup>3</sup>     | E.ON         | 2                          | 4.67                 | 55.0  | 2.6            | 4.67             | 1921             |
|                                 | Total                   |              |                            | 693.2                |       | 691.1          | 693.2            |                  |

#### Capacity and output<sup>1,2</sup>

Generation capacity (MW) Generation output (GWh)

693.2 881.5

3. Consolidation: 1 E.ON share • 2 Full consolidation • 3 Power procurement from non-consolidated jointly-owned power plants • 4 Operations responsibility only; not consolidated.

<sup>1.</sup> As of December 31, 2011.

<sup>2.</sup> Accounting view.



### Wind parks in Germany (1)

| Locations in Germany <sup>1</sup> | ∟ Wi | nd parks <sup>1</sup> ——— |                          |                                 |                      |     |                |                  |                  |
|-----------------------------------|------|---------------------------|--------------------------|---------------------------------|----------------------|-----|----------------|------------------|------------------|
| t                                 | Ons  | hore wind parks           |                          |                                 |                      |     | E.ON           | share            |                  |
| 6 <sup>0</sup>                    |      | Project location          | Shareholders             | Consoli-<br>dation <sup>2</sup> | Capacity<br>(net MW) | %   | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
|                                   | 1    | EWC Windpark              |                          |                                 |                      |     |                |                  |                  |
| TR B TB                           |      | Cuxhaven                  | E.ON/RWE                 | 1                               | 5                    | 50  | 2.5            | 0                | 2006             |
|                                   | 2    | Land Mecklenburg          |                          |                                 |                      |     |                |                  |                  |
| B C B C Potsdam                   | 3    | Vorpommern - Kessin       | E.ON/Other<br>E.ON/D.Sch | 1                               | 6                    | 7   | 0.4            | 0                | 2002             |
| •Essen                            |      | Rheiner Windpark          | orr                      | 1                               | 24                   | 10  | 2.4            | 0                | 2002             |
| •Essen                            | 4    | Schönerlinde II           | E.ON/Other               | 1                               | 2                    | 50  | 0.7            | 0                | 2002             |
| Düsseldorf                        | 5    | Windpark Dargelütz        | E.ON                     | 2                               | 22                   | 100 | 22.0           | 22               | 2006             |
|                                   | 6    | Windpark Helmstedt-       |                          |                                 |                      |     |                |                  |                  |
|                                   |      | Treue                     | E.ON                     | 2                               | 8                    | 100 | 8.0            | 8                | 2005             |
|                                   | 7    | Windpark Treue-Ost        | E.ON                     | 2                               | 8                    | 100 | 8.0            | 8                | 2007             |
|                                   | 8    | Alt Mahlisch I            | edis                     | 2                               | 5                    | 74  | 3.3            | 5                | 2002             |
|                                   | 9    | Alt Mahlisch II           | edis                     | 2                               | 4                    | 74  | 2.7            | 4                | 2003             |
| Munich                            | 10   | Alt Mahlisch III          | edis                     | 2                               | 2                    | 74  | 1.3            | 2                | 2004             |
|                                   | 11   | Badingen                  | edis                     | 2                               | 6                    | 74  | 4.4            | 6                | 2004             |
|                                   | 12   | Breitling                 | edis                     | 2                               | 3                    | 74  | 1.8            | 3                | 2006             |
|                                   | 13   | Buschmühlen               | edis                     | 2                               | 3                    | 74  | 1.8            | 3                | 2001             |
|                                   | 14   | Carzig                    | edis                     | 2                               | 3                    | 74  | 2.2            | 3                | 2004             |
| Operating sites                   | 15   | Edersleben                | edis                     | 2                               | 12                   | 74  | 8.8            | 12               | 2002             |
|                                   | 16   | Frauenhagen               | edis                     | 2                               | 10                   | 74  | 7.7            | 10               | 2002             |
| <ul> <li>Offices</li> </ul>       | 17   | Kalkhorst                 | edis                     | 2                               | 4                    | 74  | 3.3            | 4                | 2004             |
|                                   | 18   | Ketzin                    | edis                     | 2                               | 18                   | 74  | 13.5           | 18               | 2005             |



### Wind parks in Germany (2)

| Locations in Germany <sup>1</sup>  | r Wir                      | nd parks <sup>1</sup> ——— |              |                     |          |            |     |            |          |
|--|----------------------------|---------------------------|--------------|---------------------|----------|------------|-----|------------|----------|
|  | Onshore wind parks (Cont.) |                           |              |                     |          | E.ON share |     |            |          |
| F  |                            | <b>B</b> 1 1 1            |              | Consoli-            | Capacity |            |     | Accounting | Start-up |
|  |                            | Project location          | Shareholders | dation <sup>2</sup> | (net MW) | %          | MW  | MW         | date     |
|  | 1                          | Losten                    | edis         | 2                   | 12       | 74         | 9   | 12         | 2004     |
|  | 2                          | Löwitz                    | edis         | 2                   | 3        | 74         | 2   | 3          | 2004     |
|  | 3                          | Miltzow                   | edis         | 2                   | 13       | 74         | 10  | 13         | 2001     |
| 6 13 ( )   | 4                          | Mutzschen                 | edis         | 2                   | 8        | 74         | 6   | 8          | 2004     |
| Potsdam <sup>•</sup>   | 5                          | Mutzschen II              | edis         | 2                   | 6        | 74         | 4   | 6          | 2006     |
|  | 6                          | Naundorf 1                | edis         | 2                   | 13       | 74         | 10  | 13         | 2004     |
| •Essen   | 7                          | Naundorf 2                | edis         | 2                   | 4        | 74         | 3   | 4          | 2007     |
| Düsseldorf   | 8                          | Neustadt Dosse            | edis         | 2                   | 2        | 74         | 1   | 2          | 2003     |
| Düsseldorf 🕞   | 9                          | Poppendorf                | edis         | 2                   | 5        | 74         | 3   | 5          | 2006     |
|  | 10                         | Poppendorf II             | edis         | 2                   | 7        | 74         | 5   | 7          | 2007     |
| $\gamma$   | 11                         | Riethnordhausen           | edis         | 2                   | 10       | 74         | 7   | 10         | 2007     |
| - The has a second seco | 12                         | Schortewitz               | edis         | 2                   | 15       | 74         | 12  | 15         | 2004     |
|  | 13                         | Schönerlinde              | edis         | 2                   | 2        | 74         | 1   | 2          | 2002     |
|  | 14                         | Seelow                    | edis         | 2                   | 4        | 74         | 3   | 4          | 2003     |
| Munich   | 15                         | Thaerfelde                | edis         | 2                   | 4        | 74         | 3   | 4          | 2001     |
|  | 16                         | Werder                    | edis         | 2                   | 8        | 74         | 6   | 8          | 2004     |
|  | 17                         | Wriezen                   | edis         | 2                   | 2        | 74         | 2   | 2          | 2002     |
|  | Offsh                      | ore wind parks            |              |                     |          |            |     |            |          |
| Operating sites  | 18                         | -                         | EWE,         |                     |          |            |     |            |          |
|  |                            | Alpha Ventus              | Vattenfall   | 1                   | 60       | 26         | 16  | 0          | 2010     |
| <ul> <li>Offices</li> </ul>  | Total                      | -                         |              |                     | 323      | 100        | 198 | 226        |          |



### **Renewables assets in France**

| └─ Locations in France <sup>1</sup> ──────────────────────────────────── | – Ons          | hore wind park <sup>1</sup> |              |                            |                      |     |                |                  |                  |
|--|----------------|-----------------------------|--------------|----------------------------|----------------------|-----|----------------|------------------|------------------|
|  |                |                             |              |                            |                      |     | E.ON           | share            | _                |
| 5 0  |                | Project location            | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %   | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
|  | 1              | Lehaucourt                  | E.ON         | 2                          | 10                   | 100 | 10             | 10               | 2007             |
| () • · · · · · · · · · · · · · · · · · ·                                 | 2              | Ambon                       | E.ON         | 2                          | 10                   | 100 | 10             | 10               | 2008             |
| Paris  | 3              | LV Cernon                   | E.ON         | 2                          | 10                   | 100 | 10             | 10               | 2008             |
| 20   | 4              | Muzillac                    | E.ON         | 2                          | 10                   | 100 | 10             | 10               | 2008             |
|  | 5              | Caulières                   | E.ON         | 2                          | 18                   | 100 | 18             | 18               | 2010             |
| U U  | 6              | Kergrist                    | E.ON         | 2                          | 26                   | 100 | 26             | 26               | 2010             |
| 8  | Total<br>— Sol | ar park <sup>1</sup> ———    |              |                            | 84                   | 100 | 84             | 84               |                  |
|  |                |                             |              |                            |                      |     | E.ON           | share            |                  |
| Operating sites  |                | Project location            | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %   | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| Offices  | 7              | Le Lauzet                   | E.ON         | 2                          | 3                    | 100 | 3              | 3                | 2009             |
|  | 8              | Brigadel                    | E.ON         | 2                          | 8                    | 100 | 8              | 8                | 2011             |
|  | Total          |                             |              |                            | 11                   | 100 | 11             | 11               |                  |



### Renewables assets in Spain (1)

| _ Locations in Spain <sup>1</sup>   | _ Onsh | ore wind parks <sup>1</sup> |              |                            |                      |     |                |                  |                  |
|---|--------|-----------------------------|--------------|----------------------------|----------------------|-----|----------------|------------------|------------------|
|   |        |                             |              |                            |                      |     | E.ON sł        | nare             |                  |
|   |        | Project location            | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %   | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| ۩<br>©<br>©<br>©<br>©<br>©<br>©<br>©<br>©<br>©<br>©<br>©<br>©<br>©<br>©<br>©<br>©<br>©<br>© | 1      | Ascoy                       | E.ON/Elecdey | 2                          | 8                    | 20  | 2              | 0                | 1998             |
| <b>U</b> UUU<br><b>U</b> UUU  | 2      | Bodenaya                    | E.ON         | 2                          | 18                   | 100 | 18             | 18               | 2005             |
| B C C C   | 3      | La Victoria                 | E.ON         | 2                          | 24                   | 100 | 24             | 24               | 2006             |
|   | 4      | Carcelén                    | E.ON/EDP     | 1                          | 49                   | 23  | 11             | 0                | 2004             |
| 6 <b>(</b> )  | 5      | Páramo de Poza              | E.ON/Enerfin | 1                          | 100                  | 15  | 15             | 0                | 2002             |
| ~ <b>9 9</b>  | 6      | Pax                         | E.ON/EURUS   | 1                          | 40                   | 49  | 20             | 0                | 1997             |
|   | 7      | Pico Gallo                  | E.ON         | 2                          | 24                   | 100 | 24             | 24               | 2001             |
|   | 8      | Mingorrugio                 | E.ON         | 2                          | 26                   | 100 | 26             | 26               | 2009             |
| •••   | 9      | Sierra de Tineo             | E.ON         | 2                          | 44                   | 100 | 44             | 44               | 2009             |
| Madrid  | 10     | Matabuey                    | E.ON/ASCIA   | 2                          | 16                   | 90  | 14             | 16               | 2004             |
| Ø <   | 11     | San Juan de Bargas          | E.ON/GEA     | 1                          | 44                   | 47  | 21             | 0                | 2005             |
| 8   | 12     | Remolinos                   | E.ON/EDP     | 1                          | 12                   | 50  | 6              | 0                | 1998             |
|   | 13     | Planas de Pola              | E.ON/EDP     | 1                          | 36                   | 50  | 18             | 0                | 1999             |
|   | 14     | Mallén                      | E.ON         | 2                          | 30                   | 100 | 30             | 30               | 2006             |
|   | 15     | Magallón                    | E.ON/GEA     | 1                          | 40                   | 36  | 14             | 0                | 2006             |
|   | 16     | Borja 2                     | E.ON/EDP     | 1                          | 22                   | 50  | 11             | 0                | 2001             |
| Operating sites   | 17     | Borja 1                     | E.ON/EDP     | 1                          | 15                   | 50  | 8              | 0                | 1997             |
| Offices   | 18     | Boquerón                    | E.ON/EDP     | 1                          | 50                   | 50  | 25             | 0                | 2003             |
| •   | 19     | Hiperion                    | E.ON         | 2                          | 50                   | 100 | 50             | 50               | 2011             |
|   | Total  |                             |              |                            | 648                  |     | 381            | 232              |                  |



### Renewables assets in Spain (2)

| Locations in Spain <sup>1</sup>                      | Bion   | nass <sup>1</sup> ———                                       |              |                                   |                      |         | E.ON                 | share                 |                          |
|--|--------|---|--------------|-----------------------------------|----------------------|---------|----------------------|-----------------------|--------------------------|
|  |        | Project location  | Shareholders | Consolidation <sup>2</sup>        | Capacity<br>(net MW) | %       | Pro rata<br>MW       | Accounting<br>MW      | Start-up<br>date         |
|  | 1      | Juneda (Lerida)   | Abantia      | 1                                 | 16                   | 26      | 4                    | 0                     | 2001                     |
|  | 2      | VAG (Lerida)  | Sener        | 1                                 | 17                   | 37      | 6                    | 0                     | 2004                     |
| Madrid   | Total  |   |              |                                   | 33                   |         | 10                   | 0                     |                          |
| 5 8 0  | ⊢ Sma  | ill hydro¹ ——   |              |                                   |                      |         |                      |                       |                          |
| 3 4  |        | Project location  | Shareholders | Consolidation <sup>2</sup>        | Capacity<br>(net MW) | %       | Pro rata<br>MW       | Accounting<br>MW      | Start-up<br>date         |
|  | 3      | Giribaile (Jaén)  | E.ON         | 2                                 | 5                    | 100     | 5                    | 5                     | 2007                     |
|  | 4      | CRISA   | E.ON         | 2                                 | 20                   | 100     | 20                   | 20                    | 2005                     |
| <ul> <li>Operating sites</li> <li>Offices</li> </ul> | Total  |   |              |                                   | 25                   |         | 25                   | 25                    |                          |
| • Onices   | - Conc | <b>Centrated solar</b><br>Project location<br>Helioenergy 1 | Shareholders | <b>Consolidation</b> <sup>2</sup> |                      | %<br>50 | Pro rata<br>MW<br>25 | Accounting<br>MW<br>0 | Start-up<br>date<br>2011 |
|  | 5      | nenoenergy i  | LON          |                                   | 50                   | 50      | 25                   | Ū                     | 2011                     |

2. Consolidation: 1 E.ON share • 2 Full consolidation • 3 Power procurement from non-consolidated jointly-owned power plants • 4 Operations responsibility only; not consolidated.



### Wind parks in Portugal

| Locations in Portugal <sup>1</sup>                | <b>∣</b> Onsł | nore wind parks <sup>1</sup> |                        |                            |                      |     |                |                  |                  |
|---|---------------|------------------------------|------------------------|----------------------------|----------------------|-----|----------------|------------------|------------------|
|   |               |                              |                        |                            |                      |     | E.ON           | share            |                  |
|   |               | Project location             | Shareholders           | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %   | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
|   | 1             | Joguinho (Torres<br>Vedras)  | E.ON/<br>Valouro Group | 1                          | 26                   | 45  | 12             | 0                | 2006             |
|   | 2             | Alto Folgorosa               | E.ON/<br>Valouro Group | 1                          | 18                   | 45  | 8              | 0                | 2008             |
|   | 3             | Espinhaço de Cão             | E.ON                   | 2                          | 10                   | 100 | 10             | 10               | 2008             |
| 8   | 4             | Barão São João               | E.ON/Other             | 2                          | 50                   | 90  | 45             | 50               | 2009             |
| Lisbon  | Total         |                              |                        |                            | 104                  |     | 75             | 60               |                  |
| <ul><li>Operating sites</li><li>Offices</li></ul> |               |                              |                        |                            |                      |     |                |                  |                  |



### **Renewables assets in Italy**



|       |                    |              |                            |                      |     | E.ON           | share            |                  |
|-------|--------------------|--------------|----------------------------|----------------------|-----|----------------|------------------|------------------|
|       | Project location   | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %   | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 1     | Alcamo             | E.ON         | 2                          | 32                   | 100 | 32             | 32               | 2011             |
| 2     | Florinas           | E.ON         | 2                          | 20                   | 100 | 20             | 20               | 2004             |
| 3     | Vizzini            | E.ON         | 2                          | 24                   | 100 | 24             | 24               | 2006             |
| 4     | Montecute          | E.ON         | 2                          | 44                   | 100 | 44             | 44               | 2006             |
| 5     | Poggi Alti         | E.ON         | 2                          | 20                   | 100 | 20             | 20               | 2006             |
| 6     | Marco A. Severino  | E.ON         | 2                          | 44                   | 100 | 44             | 44               | 2007             |
| 7     | lardino            | E.ON         | 2                          | 14                   | 100 | 14             | 14               | 2005             |
| 8     | Serra Pelata 1&2   | E.ON         | 2                          | 54                   | 100 | 54             | 54               | 2007             |
| 9     | Piano di Corda 1&2 | E.ON         | 2                          | 44                   | 100 | 44             | 44               | 2007             |
| 10    | Santa Ninfa        | E.ON         | 2                          | 32                   | 100 | 32             | 32               | 2007             |
| Total |                    |              |                            | 328                  |     | 328            | 328              |                  |
|       |                    |              |                            |                      |     |                |                  |                  |

– Solar PV<sup>1</sup> –

|      |                  |              |                            |                      |     | E.ON           | share            |                  |
|------|------------------|--------------|----------------------------|----------------------|-----|----------------|------------------|------------------|
|      | Project location | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %   | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| 11   | Fiumesanto (all) | E.ON         | 2                          | 30                   | 100 | 30             | 30               | 2009             |
| 12   | Piemonte         | E.ON         | 2                          | 3                    | 100 | 3              | 3                | 2011             |
| 13   | Lombarida        | E.ON         | 2                          | 3                    | 100 | 3              | 3                | 2011             |
| 14   | Civitella        | E.ON         | 2                          | 6                    | 100 | 6              | 6                | 2011             |
| Tota | I                |              |                            | 42                   |     | 42             | 42               |                  |

2. Consolidation: 1 E.ON share • 2 Full consolidation • 3 Power procurement from non-consolidated jointly-owned power plants • 4 Operations responsibility only; not consolidated.



### Wind parks in Poland

| Locations in Poland <sup>1</sup>                  | <mark>⊢ Ons</mark> | hore wind parks   | 1            |                            |                      |     |                |                  |                  |
|---|--------------------|-------------------|--------------|----------------------------|----------------------|-----|----------------|------------------|------------------|
| 12  |                    |                   |              |                            |                      |     | E.ON           | share            |                  |
| • Szczacin  |                    | Project location  | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %   | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
| Szczecin  | 1                  | Lebcz 1 ( Gdańsk) | Edis         | 2                          | 8                    | 74  | 6              | 8                | 2007             |
|   | 2                  | Lebcz 2 ( Gdańsk) | Edis         | 2                          | 10                   | 74  | 8              | 10               | 2008             |
|   | 3                  | Wielkopolska      | E.ON         | 2                          | 52                   | 100 | 52             | 52               | 2010             |
|   | 4                  | Barzowice         | E.ON         | 2                          | 21                   | 100 | 21             | 21               | 2011             |
|   | Total              |                   |              |                            | 91                   |     | 87             | 91               |                  |
| <ul><li>Operating sites</li><li>Offices</li></ul> |                    |                   |              |                            |                      |     |                |                  |                  |



### Renewables assets in U.K. (1)

| └─ Locations in U.K. <sup>1</sup> | ] <b>  On</b> | shore wind parks <sup>1</sup> ——             |              |                            |                      |     | E.ON s | hara             |                  |
|-----------------------------------|---------------|--|--------------|----------------------------|----------------------|-----|--------|------------------|------------------|
|                                   |               | Project location                             | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %   |        | Accounting<br>MW | Start-up<br>date |
|                                   | 1             | Askam (Cumbria)                              | E.ON         | 2                          | 5                    | 100 | 5      | 5                | 1999             |
| 5                                 | 2             | Stags Holt 5A/Stags Holt<br>(Cambridgeshire) | E.ON         | 2                          | 20                   | 100 | 20     | 20               | 2010/2007        |
|                                   | 3             | Blood hill (Norfolk)                         | E.ON         | 2                          | 2                    | 100 | 2      | 2                | 1992             |
|                                   | 4             | Bowbeat (Scotland)                           | E.ON         | 2                          | 31                   | 100 |        | 31               | 2002             |
|                                   | 5             | Deucheran Hill (Kintyre<br>Peninsula)        | E.ON         | 2                          | 16                   | 100 |        | 16               | 2001             |
| TA- FIFT2                         | 6             | Haswell Moor                                 | E.ON         | 2                          | 10                   | 100 | 10     | 10               | 2010             |
|                                   | 7             | Holmside (County Durham)                     |              | 2                          | 5                    | 100 |        | 5                | 2004             |
| Coventry 2 <sup>6</sup>           | 8             | High Volts (County<br>Durham)                | E.ON         | 2                          | 8                    | 100 | 8      | 8                | 2004             |
| coventry                          | 9             | Hare Hill (County Durham)                    | E.ON         | 2                          | 5                    | 100 | 5      | 5                | 2004             |
|                                   | 10            | Lowca (Cumbria                               | E.ON         | 2                          | 5                    | 100 | 5      | 5                | 2000             |
|                                   | 11            | Oldside (Cumbria)                            | E.ON         | 2                          | 5                    | 100 | 5      | 5                | 1996             |
|                                   | 12            | Out Newton<br>(Northumberland)               | E.ON         | 2                          | 9                    | 100 | 9      | 9                | 2002             |
|                                   | 13            | Ovenden Moor (Yorkshire)                     | First Renew. | 1                          | 9                    | 50  | 5      | 0                | 1993             |
|                                   | 14            | Rhyd-y-Groes (Wales)                         | First Renew. | 1                          | 7                    | 50  | 4      | 0                | 1992             |
|                                   | 15            | Royd Moor (Yorkshire)                        | First Renew. | 1                          | 7                    | 50  | 3      | 0                | 1993             |
|                                   | 16            | Siddick (Cumbria)                            |              | 2                          | 4                    | 100 | 4      | 4                | 1996             |
|                                   | 17            | Great Eppleton                               | E.ON         | 2                          | 8                    | 100 | 8      | 8                | 2011             |
| Operating sites                   | 18            | Butterwick Moor                              | E.ON         | 2                          | 19                   | 100 | 19     | 19               | 2011             |
| <ul> <li>Offices</li> </ul>       | Total         | l  |              |                            | 175                  |     | 164    | 152              |                  |


## Renewables assets in U.K. (2)

| Locations in U.K. <sup>1</sup> | ⊢ Offs | shore wind parks                 | and biomass  | plants <sup>1</sup> ———    |                      |     |                |                  |                  |
|--------------------------------|--------|----------------------------------|--------------|----------------------------|----------------------|-----|----------------|------------------|------------------|
| į.                             |        |                                  |              |                            | _                    |     | E.ON sh        | are              |                  |
|                                |        | Project location                 | Shareholders | Consolidation <sup>2</sup> | Capacity<br>(net MW) | %   | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
|                                | Biom   | lass                             |              |                            | <b>,</b>             |     |                |                  |                  |
|                                | 1      | Steven's Croft<br>(Lockerbie)    | E.ON         | 2                          | 43                   | 100 | 43             | 43               | 2008             |
| 0 0                            | Offsh  | ore wind                         |              |                            |                      |     |                |                  |                  |
|                                | 2      | Blyth<br>(Northumberland)        | E.ON         | 2                          | 4                    | 100 | 4              | 4                | 2000             |
|                                | 3      | Scroby Sands<br>(Great Yarmouth) | E.ON         | 2                          | 60                   | 100 | 60             | 60               | 2004             |
| Coventry                       | 4      | Robin Rigg                       | E.ON         | 2                          | 180                  | 100 | 180            | 180              | 2010             |
|                                | Total  |                                  |              |                            | 244                  |     | 244            | 244              |                  |
| Operating sites                |        |                                  |              |                            |                      |     |                |                  |                  |
| • Offices                      |        |                                  |              |                            |                      |     |                |                  |                  |
|                                |        |                                  |              |                            |                      |     |                |                  |                  |



## Wind parks in Denmark and Sweden

| ☐ Denmark and Sweden <sup>1</sup> ——              | On: | shore and offsho                  | re wind parks <sup>1</sup> — |        |                      |     |                |                  |                  |
|---|-----|-----------------------------------|------------------------------|--------|----------------------|-----|----------------|------------------|------------------|
|   |     |                                   |                              |        |                      |     | E.ON           | share            |                  |
|   |     | <b>Project location</b>           | Shareholders                 |        | Capacity<br>(net MW) | %   | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
|   | Ons | hore wind                         |                              | uution | (net mit)            |     |                |                  | uute             |
|   | 1   | Boel (Malmö)                      | E.ON                         | 2      | 2                    | 100 | 2              | 2                | 2001             |
|   | 2   | Lundåkra 1 & 2<br>(Landskrona)    | E.ON                         | 2      | 4                    | 100 | 4              | 4                | 2003             |
|   | 3   | Lundåkra 3 & 4<br>(Landskrona)    | E.ON                         | 2      | 5                    | 100 | 5              | 5                | 2008             |
|   | 4   | Vindön 1 - 12<br>(Landskrona)     | E.ON                         | 2      | 7                    | 100 | 7              | 7                | 1996             |
|   | 5   | Västra Götaland 1<br>(Lilla Edet) | E.ON                         | 2      | 6                    | 100 | 6              | 6                | 2011             |
|   | 6   | Halland 1 (Öringe)                | E.ON/Anders<br>Månsson       | 2      | 6                    | 80  | 5              | 6                | 2011             |
| -07   | 7   | Kalmar 1 (Nybro)                  | E.ON/Other                   | 2      | 20                   | 90  | 18             | 20               | 2011             |
| <b>3</b> 5  | Off | shore wind                        |                              |        |                      |     |                |                  |                  |
| Malmö   | 8   | Rødsand                           |                              |        |                      |     |                |                  |                  |
| - 0 -   |     | 2 Denmark                         | E.ON                         | 2      | 207                  | 100 | 207            | 207              | 2010             |
|   | Tot |                                   |                              | _      | 257                  |     | 254            | 257              |                  |
| <ul><li>Operating sites</li><li>Offices</li></ul> |     |                                   |                              |        |                      |     |                |                  |                  |



## Wind parks assets in U.S.A

| ┌ Locations in U.S.A. <sup>1</sup> | <mark>⊢ 0</mark> n | shore wind parks <sup>1</sup> ——       |              |                                    |       |     |                |                  |                  |
|------------------------------------|--------------------|--|--------------|------------------------------------|-------|-----|----------------|------------------|------------------|
|                                    |                    |  |              |                                    |       |     | E.ON           | share            |                  |
|                                    |                    | Project location                       | Shareholders | Consoli-<br>dation <sup>2</sup> (I |       | %   | Pro rata<br>MW | Accounting<br>MW | Start-up<br>date |
|                                    | 1                  | Forest Creek (Texas)                   | E.ON         | 2                                  | 124   | 100 | 124            | 124              | 2007             |
|                                    | 2                  | Sand Bluff (Texas)                     | E.ON         | 2                                  | 90    | 100 | 90             | 90               | 2008             |
|                                    | 3                  | Munnsville (New York)                  | E.ON         | 2                                  | 35    | 100 | 35             | 35               | 2007             |
|                                    | 4                  | Roscoe (Texas) <sup>3</sup>            | E.ON         | 2                                  | 209   | 100 | 209            | 209              | 2008             |
|                                    | 5                  | Champion (Texas) <sup>3</sup>          | E.ON         | 2                                  | 126   | 100 | 126            | 126              | 2008             |
|                                    | 6                  | Inadale Phase 1/2 (Texas) <sup>3</sup> | E.ON         | 2                                  | 197   | 100 | 197            | 197              | 2008             |
| 050 Chicago• 10                    | 7                  | Pyron (Texas) <sup>3</sup>             | E.ON         | 2                                  | 250   | 100 | 250            | 250              | 2009             |
| Denver                             | 8                  | Papalote I (Texas)                     | E.ON         | 2                                  | 180   | 100 | 180            | 180              | 2009             |
| 429 Austin                         | 9                  | Papalote II                            | E.ON         | 2                                  | 200   | 100 | 200            | 200              | 2010             |
| 8/9                                | 10                 | Stony Creek (Pennsylvania)             | E.ON         | 2                                  | 52    | 100 | 52             | 52               | 2009             |
|                                    | 11                 | Panther Creek – Phase I & II           | E.ON         | 2                                  | 258   | 100 | 258            | 258              | 2008             |
|                                    | 12                 | Panther Creek III                      | E.ON         | 2                                  | 200   | 100 | 200            | 200              | 2009             |
|                                    | 13                 | Pioneer Trail                          | E.ON         | 2                                  | 150   | 100 | 150            | 150              | 2011             |
|                                    | 14                 | Settlers Trail                         | E.ON         | 2                                  | 150   | 100 | 150            | 150              | 2011             |
| Operating sites                    | Tot                | al                                     |              |                                    | 2,221 |     | 2,221          | 2,221            |                  |
| Offices                            |                    |  |              |                                    |       |     |                |                  |                  |
| Ottices                            |                    |  |              |                                    |       |     |                |                  |                  |

2. Consolidation: 1 E.ON share • 2 Full consolidation • 3 Power procurement from non-consolidated jointly-owned power plants • 4 Operations responsibility only; not consolidated.

<sup>1.</sup> As of December 31, 2011.

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## Content

| Group structure    | 4   |
|--------------------|-----|
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| Other EU countries | 70  |
| Russia             | 102 |





### **Upstream - Overview**



#### **Focus regions**

- North Sea (UK, Norway)
- Russia
- North Africa

#### Main developments in 2011

- Hyme (Norway): New field development started
- Tolmount (U.K.): Gas discovery from successfully drilled E.ON operated exploration well
- Huntington (U.K.): E.ON operated field development in progress according to plan
- Rhourde Yacoub (Algeria): Promising exploration results





768

592

2.5

3.4

5.9

14.4

2008

9,121

25

69

94

243

### Upstream - North Sea





## Upstream - Russia





## Midstream - Long-term gas supply



#### Key facts

- To provide a sound basis for gas supplies and ensuring a diversified portfolio of purchase sources E.ON Ruhrgas has concluded long-term agreements with major producers
- Long-term take-or-pay commitments enable the producers to develop new gas fields and international transmission infrastructure
- At the same time, producers ensure long-term gas supplies at competitive prices with regularly price reviews
- This balance of risks is the foundation of longterm gas supplies
- Significant changes in European gas markets challenge LTC fundamentals, in particular its traditional pricing and review mechanism
- E.ON Ruhrgas is in negotiations with its main suppliers to bring the LTCs in line with new market conditions





## Midstream - Liquefied natural gas (LNG)



#### Key facts -

- LNG imports complement pipeline imports to offset decline of gas production in Europe
- Global competition for available LNG volumes rising
- E.ON's LNG regas portfolio ensures direct access to all major European gas markets
  - LNG offers multiple pricing mechanisms and destination choices
  - Europe-wide regas positioning creates destination and pricing flexibility for the LNG business
- E.ON has successfully started global short term purchase and sale of LNG



## Midstream - Gas storage



#### Key facts -

- E.ON Gas Storage is one of the leading operators in Europe with more than 12 bcm of storage capacity
- Existing storage facilities and projects located in Germany, Austria, UK and Hungary
  - On the trunk line to main transport/transit routes and trading hubs
  - Favorable merit order position and first mover advantage
  - Well established stakeholder management
- Development of new products
- Enhancement of third-party marketing



## Gas transport - Open Grid Europe



#### Structural data —

| Length of transmission system            | 11,466 km         |
|--|-------------------|
| Annual quantities offtaken               | 718.6 billion kWh |
| Number of exit points                    | 1,093             |
| Simultaneous maximum annual offtake load | 143.7 billion kWh |

#### Key facts \_\_\_\_\_

- OGE is Germany's leading natural gas transmission company. Its business activities are regulated and supervised by the Federal Network Agency.
- OGE together with other Network operators combined their group market areas under the umbrella of NetConnect Germany (NCG) creating the largest natural gas market area in Germany.
- NCG handles balancing group management, the provision and operation of a virtual trading point, the online provision of billing and control energy data and control energy management

#### OGE pipelines in Germany<sup>1</sup>

| Shareholding/<br>Pipeline Company (PC) | Start up<br>year | Total Germany <i>N</i><br>(km) | Maintained by<br>OGE (km) | Share<br>held (%) |
|--|------------------|--------------------------------|---------------------------|-------------------|
| Open Grid Europe                       |                  | 6,355                          | 6,065                     |                   |
| Co-owned pipelines                     |                  | 1,793                          | 831                       |                   |
| DEUDAN (PC)                            | 1981             | 110                            | -                         | 25.0              |
| MEGAL (PC)                             | 1981             | 1,092                          | 1,092                     | 51.0              |
| METG (PC)                              | 1967             | 425                            | 425                       | 100.0             |
| NETG (PC)                              | 1967             | 285                            | 144                       | 50.0              |
| NETRA (PC)                             | 1995             | 341                            | 106                       | 40.6              |
| TENP (PC)                              | 1972             | 998                            | 998                       | 51.0              |
| Other                                  |                  | -                              | 2,924                     |                   |
| Total in Germany                       |                  | 11,466                         | 12,774                    |                   |
| 1 As of July 14, 2011.                 |                  |                                |                           |                   |



## Gas transport - Infrastructure shareholdings



#### **Key facts**

- E.ON Ruhrgas together with international partners owns stakes and invests in infrastructure connecting natural gas reserves and the European market
- First gas has been delivered via Nord Stream second pipeline planned to be operational by end of 2012
- Trans Adriatic Pipeline (TAP) project plans to build a gas pipeline from Greece across Albania and under the Adriatic Sea to southern Italy

#### - Main infrastructure shareholdings<sup>1</sup>

| Shareholding  | Capacity<br>bcm/a    | Start-up<br>date | Share held<br>(%) <sup>2</sup> |  |  |
|---|----------------------|------------------|--------------------------------|--|--|
| BBL Company V.O.F.  | 16                   | 2006             | 20.00                          |  |  |
| Interconnector (UK) Limited   | 20/25.5 <sup>5</sup> | 1998             | 15.09                          |  |  |
| BOG <sup>3</sup>  | 9.5/6.5 <sup>5</sup> | 1979             | 15.00                          |  |  |
| Nord Stream AG <sup>4</sup>   | 55                   | 2011/2012        | 15.50                          |  |  |
| OPAL/NEL  | 36.5/22              | 2011/2012        | 20/10                          |  |  |
| Trans Adriatic Pipeline AG <sup>4</sup>   | 10                   | 2018             | 15.00                          |  |  |
| 1 As of December 31, 2011.<br>2 Share held not correlating to potential capacity booking<br>3 Holds assets of WAG via a finance lease with OMV Gas<br>4. Held indirectly via PEG Infrastruktur AG, Zug, Switzerland |                      |                  |                                |  |  |

5 Forward flow/ reverse flow



## Shareholdings



#### **Key facts**

- Operations in transit and growth markets ٠
  - Development of regional markets .
  - Realization of market potential and synergies • between the shareholdings
- Value enhancement through operational excellence ٠

| – Main snarenoidings ––––––            |             |            |
|--|-------------|------------|
| Shareholdings                          | Country     | Share held |
|  |             | %          |
| Gasum Oy                               | Finland     | 20,0       |
| AS Eesti Gaas                          | Estonia     | 33.7       |
| JSC Latvijas Gāze                      | Latvia      | 47.2       |
| AB Lietuvos Dujos                      | Lithuania   | 38.9       |
| Rytu Skirstomeije Tinklai <sup>1</sup> | Lithuania   | 20.3       |
| Gasnor AS                              | Norway      | 14.0       |
| Nafta a.s.                             | Slovakia    | 40.5       |
| SPP as <sup>2</sup>                    | Slovakia    | 24.5       |
| E.ON Földgáz Trade ZRt.                | Hungary     | 100.0      |
| Ferngas Nordbayern GmbH                | Germany     | 53.1       |
| Gas Union GmbH                         | Germany     | 25.9       |
| HSE Darmstadt (AG) (via Thuega)        | Germany     | 40.0       |
| Enovos International S.A.              | Lux+Germany | 25.0       |
| RAG-Beteiligungs AG                    | Austria     | 30.0       |
|  |             |            |

1. Merged in 2011 into a 11,8% share in Lesto AB.

2. Via 50-percent shareholding in Slovak Gas Holding B.V. (the Netherlands).

#### Main shareholdings

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## Content

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| Other EU countries | 70  |
| Russia             | 102 |



## **Trading - Overview**







## Commercial functions -

## Merchant trading and asset optimization



#### Functions

#### **Global merchant trading**

- Trading in standard financial products in power, gas, oil, coal, freight, and carbon across all timeframes
- Structuring, origination, and trading of nonstandard or physical products in the same commodities
- Prop, arbitrage, flow, and origination across all commodities

#### **Asset optimization**

- Focused on maximizing the value of E.ON's broad and diverse power and gas asset base
- Dispatch, power and gas spot trading, and optimization across all timeframes
- Power and gas portfolio hedging and value capture from E.ON assets





## Trading activity - European exchanges and hubs







## Trading activity – U.S. exchanges and hubs



#### U.S. trading activities

- U.S. power, gas and carbon trading knowledge enables E.ON to better manage the potential impact of U.S. developments on its existing core asset markets and identify new opportunities to create value
- Trades financial power products in the ERCOT (Texas), MISO (Midwest), and PJM (Eastern) markets, partly in support of E.ON Climate & Renewables' activities in the U.S.
- Trades financial U.S. oil and natural gas products
- Trades U.S. carbon products -RGGIs

#### Trading activities

- Spot
- O Futures
- 🗙 Swaps



## Global coal and ocean freight logistics business



#### Key figures

- Imported coal purchases for own use 2011: 16 Mt
- Coal traded in 2011: 269 Mt

## Trading is responsible for E.ON's coal procurement, trading and optimization.

- Secures coal to run E.ON's steam coalfired power plant across Europe
- Conducts third party transactions of both coal and freight globally
- To maximize value it operates a fully integrated global coal and ocean freight logistics business, capturing time and location arbitrage opportunities

#### **Products traded:**

- **Coal** API2/4/6, NYMEX, financial coal derivatives, physical coal
- Freight C4/C7 and 4TC freight derivatives, physical freight (Cape and Panamax vessels)





## Global environmental products business



#### - Key figures

• Carbon traded in 2011: 598 million metric tons

Trading is responsible for optimizing E.ON's carbon position. To do so it trades certificates from a range of emissions reduction schemes:

- EUAs (EU allowances): allocated by EU Commission to EU Member States
- CERs (Certified Emissions Reductions): generated by abatement projects ("Clean Development Mechanism") from investors from Kyoto countries with CO<sub>2</sub> cap in Kyoto countries without CO<sub>2</sub> targets
- ERUs (Emissions Reduction Units): generated by abatement projects ("Joint Implementation") between Kyoto countries with targets
- RGGIs (Regional Greenhouse Gas Initiative): market-based regulatory program in 10 Northeastern and Mid-Atlantic states in the U.S. to reduce CO<sub>2</sub>. Aim is to reduce CO<sub>2</sub> emissions from the power sector 10% by 2018

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### Market overview power







## Distribution system in the German power market



| ☐ Major shareholdings <sup>1</sup> — |              |
|--------------------------------------|--------------|
|                                      | Interest (%) |
| E.ON Hanse AG                        | 73.8         |
| E.ON Westfalen Weser AG              | 62.8         |
| E.ON Mitte AG                        | 73.3         |
| E.ON edis AG                         | 70.2         |
| E.ON Avacon AG                       | 68.7         |
| TEN Thüringer energienetze GmbH      | 53.0         |
| E.ON Bayern AG                       | 100.0        |
|                                      |              |
|                                      |              |
| 1. As of December 31, 2011.          |              |





## Activities in the German power sales market

-- -



| Major shareholdings'           |              |
|--------------------------------|--------------|
|                                | Interest (%) |
| E WIE EINFACH Strom & Gas GmbH | 100.0        |
| E.ON Vertrieb Deutschland GmbH | 84.9         |
| 1. As of December 31, 2011.    |              |





### Composition of power prices in Germany







## Composition of power prices in Germany



Supply at medium voltage level. Demand of 100 kW/1,600 h to 4,000 kW/5,000 h.
 As of March 2011.
 Sources: VEA, BDEW.





### **Residential heating system**



- Approximately 50 percent of new dwellings have a gasfired heating system.
- Over the years, gas has steadily increased its share of the residential space-heating market.
- Today, gas is the most popular choice for heating homes.
- 1. 2011. Source: preliminary figures 2012, BDEW.



- The number of homes heated by gas has been steadily growing since the 1970s. This development is continuing.
- Today, 49 percent of the nearly 38 million homes in Germany use gas for heating and the trend is upwards.
- 1. Million dwellings.





### Market overview gas





## Distribution system in the German gas market



#### Major shareholdings<sup>1</sup>

|                                 | Interest (%) |
|---------------------------------|--------------|
| E.ON Hanse AG                   | 73.8         |
| E.ON Westfalen Weser AG         | 62.8         |
| E.ON Mitte AG                   | 73.3         |
| E.ON edis AG                    | 70.2         |
| E.ON Avacon AG                  | 68.7         |
| TEN Thüringer energienetze GmbH | 53.0         |
| E.ON Bayern AG                  | 100.0        |
|                                 |              |
| 1. As of December 31, 2011.     |              |





### Activities in the German gas sales market



| Major shareholdings <sup>1</sup> ———————————————————————————————————— |              |
|---|--------------|
|   | Interest (%) |
| E WIE EINFACH Strom & Gas GmbH  | 100.0        |
| E.ON Vertrieb Deutschland GmbH  | 84.9         |
| 1. As of December 31, 2011.   |              |





## Natural gas consumption by market sector





## Composition of gas prices in Germany



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## Content

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| Russia             | 102 |

## U.K. - Market overview power

| ower market structure ————————————————————————————————————                     |   |
|--|---|
|  |   |
| Generation <sup>1</sup>  |   |
|  |   |
| ~35 power operators  |   |
|  |   |
| +  |   |
| Transmission   |   |
| 3 system operators   | 1 |
|  |   |
|  |   |
| Distribution   |   |
|  |   |
| 7 network operators covering 14 distribution areas                             |   |
|  |   |
| +  |   |
| Retail   |   |
| 6 major suppliers  |   |
|  |   |
| Involvement of regional unit U.K.  |   |
| No involvement of regional unit U.K.   |   |
|  |   |
| Mainly CHP. For involvement in generation activities refer to part Generation. |   |

| Key figures power mark              | et <sup>1</sup><br>E.ON<br>shareholdings | Overall<br>market               |
|-------------------------------------|--|---------------------------------|
| Power supplied<br>Customer Accounts | 52.5 billion kWh<br>8.2 million          | 307 billion kWh<br>48.5 million |
| CHP power volume                    | 1.7 billion kWh                          | -                               |
| 1. As of December 31, 2011.         |  |                                 |



### U.K. - Power and gas customer accounts



#### U.K. sales by customer segment <sup>1,2</sup>

| Power  | 2011 | 2010 | +/- % |   |
|--|------|------|-------|---|
| Power residential and SME  | 28.8 | 28.9 | -2    |   |
| Power I&C  | 22.4 | 19.4 | 15    |   |
| Power market sales   | 1.7  | 2.2  | -23   |   |
| Total  | 52.2 | 50.5 | 4     |   |
| Gas  | 2011 | 2010 |       |   |
| Gas residential and SME  | 48.1 | 59.9 | -20   |   |
| Gas I&C  | 11.9 | 14.5 | -18   |   |
| Gas market sales <sup>3</sup>                                      | 0.0  | 0.0  | -     |   |
| Total  | 60.0 | 74.4 | -19   |   |
| <ol> <li>As of December 31, 2011.</li> <li>Billion kWh.</li> </ol> |      |      |       |   |
|  |      |      |       | 1 |



• One of the U.K.'s leading national energy brands with about 8.2 million customer accounts (5.1 million electricity and 3.1 million gas).

## U.K. – Other energy services

| $\square$ Other energy services key figures ———                                     |                        | Key Facts   |
|---|------------------------|---|
| Home installations<br>Number of customers<br>Sustainable Energy                     | <b>2011</b><br>126,000 | <ul> <li>Metering Services – provides meter installation, data<br/>retrieval, data management and meter maintenance<br/>services to external customers and our retail<br/>business</li> </ul>   |
| Microgeneration plants installed<br><b>Metering</b><br>Smart meters fitted (approx) | 3,540<br>65,000        | <ul> <li>Home Energy Services – provides home energy<br/>installations and repairs, including loft and cavity<br/>wall insulations, boiler service and repair work to<br/>domestic customers.</li> </ul>  |
|   |                        | <ul> <li>Sustainable Energy – installs micro generation<br/>facilities (including Solar PVs), engages in the<br/>provision of community energy schemes, provides<br/>consultancy to third parties and also involved in<br/>highway lighting schemes.</li> </ul> |


Overall

market 2011

### **RU Sweden - Market overview power**



| IIIdi Ket 2011                 | Silal enolulings zvi i |
|--------------------------------|------------------------|
| 139.2 billion kWh <sup>2</sup> | 16.2 billion kWh       |
| 5.2 million <sup>2</sup>       | 0.8 million            |
| Overall                        | E.ON                   |
| market 2011                    | shareholdings 2011     |
| 34.7 billion kWh <sup>3</sup>  | 0.4 billion kWh        |
| 3.2 million <sup>3</sup>       | > 0.1 million          |
| Overall                        | E.ON                   |
| market 2011                    | shareholdings 2011     |
| 84.4 billion kWh <sup>4</sup>  | 1.7 billion kWh        |
| 2.4                            | 0.1 million            |
| 3.1 million <sup>4</sup>       | 0.111111011            |
| 3.1 million*                   | 0.111111011            |
| 3.1 million+                   | 0.11111011             |

E.ON

shareholdings 2011

1. E.ON shareholdings preliminary numbers as of 31 December, 2011 "Customers" correspond to Retail Customers.

- 2. Energy Market Inspectorate and SwedEnergy
- 3. Energinet.dk and Danish Energy Authority
- 4. Finnish Energy Industries and Finnish Energy Market Authority



### **RU Sweden - Market overview gas**



#### Key figures gas market<sup>1</sup>

| Sweden  | E.ON<br>shareholdings 2011 | Overall<br>market 2010        |  |
|---|----------------------------|-------------------------------|--|
| Gas supplied  | 6.1 billion kWh            | 17.0 billion kWh <sup>2</sup> |  |
| Customers   | 12,800                     | 37,000 <sup>2</sup>           |  |
| Customers   | 12,000                     | 57,000                        |  |
| Finland   | E.ON                       | Overall                       |  |
|   | shareholdings 2011         | market 2010                   |  |
| Gas supplied  | 0.4 billion kWh            | 45.0 billion kWh <sup>3</sup> |  |
| Customers   | 7                          | 37,000 <sup>3</sup>           |  |
| Customers   |                            | 57,000                        |  |
| Denmark   | E.ON                       | Overall                       |  |
|   | shareholdings 2011         | market 2010                   |  |
| Gas supplied  | 0.1 billion kWh            | 51.6 billion kWh <sup>4</sup> |  |
| Customers   | 9                          | 404,000 <sup>4</sup>          |  |
|   |                            |                               |  |
| <ol> <li>E.ON shareholdings preliminary numbers as of 31 December, 2011;<br/>Overall market as of December 31, 2010.</li> </ol> |                            |                               |  |
| Supply including usage in power & heat plants Source: Energigas.se     and Swedish Energy Markets Inspectorate                  |                            |                               |  |

### eon

### Sweden – Natural gas market



#### Key facts

- Gas represents approximately 20 percent of total energy supply in the Nordic region, while at the national level, it comprises somewhat 3.5 percent<sup>1</sup> of Sweden's total energy supply
- The 390 km national gas transmission pipeline is owned by Swedegas AB, who also owns, operates and maintains a regional high-pressure gas pipeline with a length of 230 km
- E.ON Sverige owns low-pressure gas distribution pipeline with a length of 1,855 km
- In addition, E.ON Sverige has an underground gas storage facility in Getinge with a working capacity of 8.75 million m<sup>3</sup> and a maximum withdrawal rate of 40,000 m3/hour. In 2011, E.ON Sverige transported a total of 7.3 billion kWh of gas through its gas pipeline system.

1. Swedish Energy Markets Inspectorate 2011.



### RU Sweden - Distribution regions for power and gas





### RU Sweden - Sales by customer segment

| Sales by customer segment <sup>1,2</sup>   |      |      |      |  |
|--|------|------|------|--|
| Power  | 2011 | 2010 | +/-% |  |
| Power residential and SME  | 7.4  | 8.7  | -15  |  |
| Power I&C  | 10.0 | 10.8 | -7   |  |
| Power market sales <sup>3</sup>  | 0.9  | 1.1  | -10  |  |
| Total  | 18.3 | 20.5 | -11  |  |
| Gas  | 2011 | 2010 |      |  |
| Gas residential and SME  | 0.2  | 0.3  | -33  |  |
| Gas I&C  | 3.6  | 3.8  | -5   |  |
| Gas market sales <sup>3</sup>  | 2.7  | 4.9  | -45  |  |
| Total  | 6.6  | 9.0  | -27  |  |
| <ol> <li>As of December 31, 2011.</li> <li>Billion kWh.</li> <li>EET.</li> </ol> |      |      |      |  |

#### **Key facts**

- Sweden's second-largest power company
- No. 3 in power/gas retail with 0.8 million customers in the Nordic region





### Sweden - District heating



#### E.ON's district heating activities in Sweden

- #2 on the Swedish district heating market (in volumes 2010)<sup>1</sup>
- Approximately 40 district heating networks
- 6.6 TWh heat delivery in 2011
- 25,000 customers
- 32,000 connections

1. Number 1 is Fortum with approximately 9 TWh and Vattenfall is number 3 with approximately 4 TWh.





### Italy - Market overview power

#### Power market structure Over 2,400 operators. TOP 5 (Enel, Edison, ENI, E.ON, and A2A) account for c. 65 % of the market, equal to c. 110 GW.<sup>2</sup> In case of EDISON deal closing: A2A n°2 and Edf/Edison n° 3 Trading Over 250 market operators. TOP 4 (Enel, Edison, E.ON, and A2A) account for c. 58% of the market transactions .<sup>2</sup> 12 operators, TERNA main player (>95%).<sup>2</sup> Distribution Over 140 operators. ENEL as market leader (86%). TOP 3 (Enel, A2A and Acea) account for c. 95% of the market.<sup>2</sup> Retail c. 270 operators in free market. TOP 6 (Enel, Edison, Electrabel Acea, Eni, Sorgenia, E.ON) account for ~55% of the market.<sup>2</sup> Involvement of regional unit Italy No involvement of regional unit Italy 1. For involvement in generation activities refer to parts Generation and Renewables. 2. 2010 figures, based on the report of the Regulatory Authority (AEEG) 2011, AEEG web

data., TSO (TERNA) and Power Market managing company (GME)

|   | E.ON                                 | Overa                      |
|---|--------------------------------------|----------------------------|
|   | shareholdings <sup>1</sup>           |                            |
| Power supplied  | 11.5 billion kWh                     | 266 billion kW             |
| Customers   | 0.24 million                         | 36.6 millio                |
|   |                                      |                            |
| 1. As of December 31, 2011.   |                                      |                            |
| 2. 2010 figures, based on the re                                    | eport of the Regulatory Authority (/ | AEEG) 2011.                |
|   |                                      | AEEG) 2011.                |
| 2. 2010 figures, based on the re                                    |                                      | AEEG) 2011.                |
| 2. 2010 figures, based on the re<br>2010 free market: 5,9 mln custo | mers and 180 billion kWh2            | AEEG) 2011.                |
| 2. 2010 figures, based on the re                                    | mers and 180 billion kWh2            | AEEG) 2011.<br>Interest (9 |
| 2. 2010 figures, based on the re<br>2010 free market: 5,9 mln custo | mers and 180 billion kWh2            |                            |



### Italy - Market overview gas



2. Sale of E.ON Rete to F2i closed in April 2011.

| E.ON             | Overall                                  |
|------------------|--|
| shareholdings    | Market <sup>2</sup>                      |
| 12.6 billion kWh | 761 billion kWh <sup>3</sup>             |
| 0.65 million     | 22.2 million                             |
|                  | <b>shareholdings</b><br>12.6 billion kWh |

1. As of December 31, 2011.

Key figures gas market<sup>1</sup> -

- 2. 2010 figures, based on the report of the Regulatory Authority (AEEG) 2011.
- 3. Total Italian demand excluding self consumption



### Italy – E.ON's activities in the gas market



| - Shareholdings gas market <sup>1</sup>                     |                    |
|---|--------------------|
| Sharenorangs gas market                                     |                    |
|   | Interest (%)       |
| E.ON Energia SpA  | 100.0%             |
| Somet   | 60.0%              |
| E.ON Rete <sup>2</sup>                                      | 100.0%             |
| GEI SpA   | 48.9%              |
| Amga - Azienda Multiservizi Spa                             | 20.2% <sup>3</sup> |
| 1. As of December 31, 2011.                                 |                    |
| 2. Disposal completed as of April 7, 2011                   |                    |
| 3. E.ON equity participation equal to 21.93% from 1/02/2012 |                    |

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### RU Spain – E.ON's activities in the power and gas market



**E.ON Spain Distribution network** 



| <sub>「</sub> Key figures pow   | er distributio        | on market <sup>1</sup> —— |                         |  |
|--|-----------------------|---------------------------|-------------------------|--|
| Network<br>Distributed power   |                       |                           | 720,000 km<br>244.7 TWh |  |
| Customers  |                       |                           | 27.6 mn                 |  |
| 1. As of December 31, 2  | 2010 (2011 figures st | ill not available)        |                         |  |
| <b>Key figures EON's distribution market<sup>1</sup></b> Spain Argentina |                       |                           |                         |  |
| Network (power)  | 31,674 km             | Network (gas)             | 15,200 km               |  |
| Power supplied   | 6.5 bn kWh            | Gas supplied              | 26.4 bn kWh             |  |
| Customers  | 687,508               | Customers (gas)           | 631,030                 |  |
| 1. As of December 31, 20   | 011.                  |                           |                         |  |
| - Kou figuras E O  |                       |                           |                         |  |
| Key figures E.O  | ws power & g          | Power<br>(mn kWh)         | Gas<br>(mn kWh)         |  |

...

|   | (mn kWh) | (mn kWh) |
|---|----------|----------|
| Residential customers and small-            | 2,822    | 0.077    |
| and medium-sized enterprises                |          |          |
| Industrial and commercial customers         | 1,543    | 2,131    |
| <b>Total</b><br>1. As of December 31, 2011. | 4,365    | 2,208    |

#### Shareholdings<sup>1</sup>

| Power Distribution market                     | Interest (%) |
|---|--------------|
| E.ON Distribución, S.L.U.                     | 100.0%       |
| Barras Eléctricas Galaico-Asturianas, S.A.    | 54.95%       |
| Gas Distribution market                       |              |
| Distribuidora de Gas del Centro, S.A.         | 45.9%        |
| Power Sales market                            |              |
| E.ON Energia, S.L.                            | 100.0%       |
| E.ON Comercializadora de Ultimo Recurso, S.L. | 100.0%       |
| 1. As of December 31, 2011.                   |              |



### France - Market overview power



| ☐ Key figures power market                        |                       |                                |  |  |
|---|-----------------------|--------------------------------|--|--|
|   | E.ON<br>shareholdings | Overall<br>market <sup>1</sup> |  |  |
| Power supplied                                    | 13.1 TWh <sup>2</sup> | 436.7 TWh                      |  |  |
| Customers   | 190 <sup>2</sup>      | 35.3 million                   |  |  |
| 1. As of September 30, 2011.<br>2. I&C customers. |                       |                                |  |  |



### France - Market overview gas



| Key figures gas market  |  |  |  |  |
|---|--|--|--|--|
| Gas supplied<br>Customers   | E.ON<br>shareholdings<br>6.8 TWh <sup>2</sup><br>29 <sup>2</sup> | <b>Overall</b><br>market <sup>1</sup><br>524.4 TWh<br>11.3 million |  |  |
| <ol> <li>As of September 30, 2011.</li> <li>I&amp;C customers.</li> </ol> |  |  |  |  |



### **RU Netherlands - Market overview power**



#### **∣** Key figures power market<sup>1</sup> -

| Netherlands <sup>2</sup>  | E.ON<br>shareholdings | Overall<br>market <sup>3</sup> |
|---|-----------------------|--------------------------------|
| Power supplied<br>Customers   | 16.2 TWh<br>167,036   | 185 TWh<br>13.6 million        |
| <ol> <li>As of December 31, 2011.</li> <li>Including Belgium.</li> <li>2010 figures.</li> </ol> |                       |                                |



### **RU Netherlands - Market overview gas**



| <b>F</b> Key figures power ma   | rket ———              |                                |
|---|-----------------------|--------------------------------|
| Netherlands <sup>2</sup>  | E.ON<br>shareholdings | Overall<br>market <sup>3</sup> |
| Gas supplied  | 9.8 TWh               | 722 TWh                        |
| Customers   | 195,704               | 10.1 million                   |
| <ol> <li>As of December 31, 2011.</li> <li>Including Belgium.</li> <li>2010 figures.</li> </ol> |                       |                                |



### RU Netherlands – E.ON's activities in the power market



| - Shareholdings power market'     |              |  |
|-----------------------------------|--------------|--|
|                                   | Interest (%) |  |
| E.ON Benelux N.V.                 | 100.0        |  |
| E.ON Benelux Levering B.V.        | 100.0        |  |
| E.ON Belgium N.V.                 | 100.0        |  |
| U.C.M.L. B.V.                     | 100.0        |  |
| Biomass Nederland B.V.            | 100.0        |  |
| EZH-SE.ON B.V.                    | 100.0        |  |
| EZH Systems Inc. of Delaware, USA | 100.0        |  |
| E.ON Maasvlakte CCS Project B.V.  | 50.0         |  |
| Q-Energy B.V. of Eindhoven        | 53.0         |  |
| Maasvlakte CCS Project C.V.       | 50.0         |  |
| 1. As of December 31, 2011.       |              |  |

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### Hungary - Market overview power

| MVM, GDF Suez, AES an   | nd RWE account for ~80% of the market |  |
|---|---------------------------------------|--|
|   |                                       |  |
| Trading   | •                                     |  |
| E.ON Energy Trade, MVN  | л Trade                               |  |
|   |                                       |  |
| Transmission  |                                       |  |
| MAVIR   |                                       |  |
|   | +                                     |  |
| Distribution  |                                       |  |
| E.ON: E.ON Dél-dunántúli Áramhálózati ZRt., E.ON Észak-dunátúli<br>Áramhálózati ZRt., E.ON Tiszántúli Áramhálózati ZRt. |                                       |  |
| Other: ELMÜ (RWE), ÉM   | ÁSZ (RWE), DÉMÁSZ (EDF)               |  |
|   | +                                     |  |
| Retail  |                                       |  |
| 221 operators:<br>E.ON: E.ON Energiaszolga  | áltató Kft.,<br>;), ELMÜ (RWE), MVM   |  |

| <b>F</b> Key figures power mar  | ket <sup>1</sup> ———  |                                |
|---|-----------------------|--------------------------------|
|   | E.ON<br>shareholdings | Overall<br>Market <sup>2</sup> |
| Power supplied  | 17.0 billion kWh      | 40.5 billion kWh               |
| Customers   | 2.5 million           | 6.9 million                    |
| <ol> <li>As of December 31, 2011.</li> <li>Estimate for 2011</li> </ol> |                       |                                |



### Hungary - Market overview gas



| <ul> <li>Key figures gas mark</li> </ul>                                | (et <sup>1</sup> |                     |
|---|------------------|---------------------|
|   | E.ON             | Overall             |
|   | shareholdings    | Market <sup>2</sup> |
| Gas supplied  | 10.0 billion kWh | 64 billion kWh      |
| Customers   | 0.6 million      | 3.9 million         |
| <ol> <li>As of December 31, 2011.</li> <li>Estimate for 2011</li> </ol> |                  |                     |



### Hungary – E.ON's activities in the power and gas market



#### Shareholdings power market<sup>1</sup>

| E.ON Hungária Energetikai ZRt.100.0Debreceni Kombinált Ciklusú Erömü Kft.100.0Nyíregyházi Kombinált Ciklusú Erömü Kft.100.0E.ON Energiatermelö Kft.100.0E.ON Dél-dunántúli Áramhálózati ZRt.100.0E.ON Észak-dunátúli Áramhálózati ZRt.100.0E.ON Tiszántúli Áramhálózati ZRt.100.0 |
|---|
| Nyíregyházi Kombinált Ciklusú Erömü Kft.100.0E.ON Energiatermelö Kft.100.0E.ON Dél-dunántúli Áramhálózati ZRt.100.0E.ON Észak-dunátúli Áramhálózati ZRt.100.0   |
| E.ON Energiatermelö Kft.100.0E.ON Dél-dunántúli Áramhálózati ZRt.100.0E.ON Észak-dunátúli Áramhálózati ZRt.100.0  |
| E.ON Dél-dunántúli Áramhálózati ZRt. 100.0<br>E.ON Észak-dunátúli Áramhálózati ZRt. 100.0   |
| E.ON Észak-dunátúli Áramhálózati ZRt. 100.0   |
|   |
|   |
| E.ON Tiszántúli Aramhálózati ZRt. 100.0   |
| E.ON Energiaszolgáltató Kft. <sup>2</sup> 100.0   |
| E.ON Hálózati Szolgáltató Kft. 100.0  |
| E.ON Ügyfélszolgálati Kft. 100.0  |
| E.ON Gazdasági Szolgáltató Kft. 100.0   |
| EH-SZER Kft. 100.0  |
| 1. As of December 31, 2011.   |
| 2. Participant of Gas & Electricity market either.  |

#### Shareholdings gas market<sup>1</sup>

| E.ON Dél-dunántúli Gázhálózati ZRt. (DDGÁZ)<br>E.ON Közép-dunántúli Gázhálózati ZRt. (KÖGÁZ) | Interest (%)<br>99.96<br>99.82 |
|--|--------------------------------|
| 1. As of December 31, 2011.  |                                |



### Czechia - Market overview power



| Key figures power market <sup>1</sup>   |                                      |                   |
|---|--------------------------------------|-------------------|
|   | E.ON shareholdings                   | Overall<br>market |
| Power supplied  | 9.8 billion kWh                      | 57.1 billion kWh  |
| Customers <sup>2</sup>  | 1,260,000                            | 5,837,000         |
| <ol> <li>As of December 31, 2011.</li> <li>Customer data for Overall</li> </ol> | market on level 2010 (for 2011 not y | et available)     |

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### Czechia - Market overview gas



# Key figures gas market<sup>1</sup>E.ONOverall<br/>shareholdingsshareholdingsmarketGas supplied15.9 billion kWhCustomer578,0002,869,0001. As of December 31, 2011.



1.1.1.1

• • • • • •

~1

### Czechia- E.ON's activities in the power and gas market



| Shareholdings in the Czechia power market' |              |
|--|--------------|
| Shareholdings in the ezecina power market  |              |
|  | Interest (%) |
| E.ON Czech Holding AG                      | 100.0        |
| Teplárna Otrokovice, a.s.                  | 100.0        |
| E.ON Distribuce, a.s. (power and gas)      | 100.0        |
| E.ON Energie, a.s. (power and gas)         | 100.0        |
| E.ON Česká republika, s.r.o.               | 100.0        |
| E.ON Trend s.r.o.                          | 100.0        |
| Teplárna Tábor, a.s.                       | 51.0         |
| E.ON Servisni, s.r.o.                      | 84.0         |
|  |              |
| 1. As of December 31, 2011                 |              |

. . .

#### Shareholdings in the Czechia gas market<sup>1</sup>

|                                       | Interest (%) |
|---------------------------------------|--------------|
| E.ON Distribuce, a.s. (power and gas) | 100.0        |
| E.ON Energie, a.s. (power and gas)    | 100.0        |
| E.ON Česká republika, s.r.o.          | 100.0        |
| Prazská Plynárenská, a.s. (gas)       | 49.0         |
| Jihomoravská Plynárenská, a.s. (gas)  | 44.0         |
| 1. As of December 31, 2011.           |              |
|                                       |              |



### Slovakia - Market overview power

#### - Power market structure

#### Generation

1 main producer: Slovenské elektrárne (ENEL); E.ON Elektrárne; ZSE Energia (small water plants) + other small producers (mainly renewable sources)

#### Transmission

1 operator: SEPS

#### Distribution

3 main operators: ZSE Distribúcia; Stredoslovenská energetika - Distribúcia; Východoslovenská distribučná, + local distribution systems

#### Retail

3 main operators: ZSE Energia; Stredoslovenská energetika; Východoslovenská energetika + other small suppliers

Involvement of regional unit Slovakia No involvement of regional unit Slovakia

| Key figures power market <sup>1</sup> |  |   |
|---------------------------------------|--|---|
| Power supplied<br>Customers           | <b>E.ON</b><br>shareholdings<br>6,541 TWh<br>0.933 million | <b>Overall</b><br>market<br>23.4 TWh<br>2 million |
| 1. As of December 31, 2011.           |  |   |



### Slovakia – E.ON's activities in the power market



| - Shareholdings power market <sup>1</sup> |                            |
|---|----------------------------|
| Západoslovenská energetika, a.s.          | <b>Interest (%)</b><br>40% |
| 1. As of December 31, 2011.               |                            |



### Romania - Market overview power

#### **Power market structure** - 27 active operators: Hidroelectrica, Nuclearelectrica, C.N. Turceni, C.N. Rovinari, Termoelectrica, OMV Petrom, Enel Green, Lukoil Energy & Gaz Romania; - October 2011<sup>3</sup>: Coal (46.3 %), Renewable (18.1 %: Hydro 15.4 % & Wind 2.7 %), Nuclear (22.0 %), Natural gas (13.0 %), Others (0.6 %); - 1 operator: Transelectrica S.A. (state-owned): Balancing Market Operator; Dav Ahead Market - 1 operator: OPCOM S.A. - Operator of the Green Certificates Market, Bilateral Contracts Market and Settlement Administrator, Trading - E.ON Energy Trading SE; - Others: CEZ Trade Romania, ENEL Trade Romania, GDF Suez Energy Trading Romania, RWE Supply Trading; Distribution - E.ON Moldova Distributie S.A.; - Others: CEZ Distributie, ENEL Distributie Banat/ Dobrogea/ Muntenia, FDEE Electrica Distributie Muntenia Nord/ Transilvania Sud/ Transilvania Nord (stateowned) Retail - E.ON Energie Romania S.A.: market share - regulated (13%), competitive (3%), final consumer (7%); - Others: CEZ Vanzare, ENEL Energie Muntenia, FFEE Electrica Furnizare Muntenia Nord/ Transilvania Sud/ Transilvania Nord (state-owned), Alro, Alpig RomEnergie, CE Craiova; Involvement of regional unit Romania No involvement of regional unit Romania

#### **Key figures power market**

|                | E.ON<br>shareholdings | Overall<br>Market <sup>2</sup> |
|----------------|-----------------------|--------------------------------|
| Power supplied | 4.7 TWh <sup>1</sup>  | 46.21 TWh <sup>4</sup>         |
| Customers      | 1.4 million           | n/a                            |

1. As of 31.12.2011 (IFRS).

2. ANRE's official website (market monitoring reports) / Including

Technological Consumption (TC)

- 3. Data available only for October 2011 (single month).
- 4. Period Jan-Oct 2011



### Romania - Market overview gas

#### - Gas market structure

#### Productior

- Significant domestic production (78.08%) and natural gas import (21.91%)<sup>3</sup>;
- From the domestic production Romgaz (50.15%) and OMV Petrom (47.0%) account for  $97.15\%^4$ ;
- The top 3 suppliers of natural gas from import account for 65.63<sup>3</sup>%: Wiee Romania SRL (35.66%), Interagro (19.27%), Romgaz import (10.7%);

#### Transmission

- 1 operator: Transgaz S.A. (state-owned);

#### Distribution

- E.ON Gaz Distributie S.A.
- Other: Distrigaz Sud Retele, Congaz

#### Retail

#### **Regulated market**

- E.ON Energie Romania S.A. (50.83%);
- Other: GDF Suez Energy Romania (38.44%), Intergaz (2.05%), Congaz (1.13%);

#### Free market

- E.ON Energie Romania S.A. (5.29%);
- Other: OMV Petrom Gas (23.77%), Interagro (23.69%), Romgaz (19.34%), GDF Suez Energy Romania (9.52%);

#### Wholesale market

- E.ON Energie Romania S.A. (0.97%);
- Other: Romgaz (35.121%), OMV Petrom (25.167%), OMV Petrom Gas (16.821%);

Involvement of regional unit Romania
 No involvement of regional unit Romania

#### - Key figures gas market

|              | E.ON                  | Overall                |  |  |
|--------------|-----------------------|------------------------|--|--|
|              | shareholdings         | Market <sup>2</sup>    |  |  |
| Gas supplied | 26.9 TWh <sup>1</sup> | 116.1 TWh <sup>4</sup> |  |  |
| Customers    | 1.5 million           | n/a                    |  |  |

1. As of 31.12.2011 (IFRS).

- 2. ANRE official website (market monitoring reports) / Including Technological Consumption (TC)
- 3. Data available only for October 2011 (single month).
- 4. Period Jan-Oct 2011



### Romania – E.ON's activities in the power and gas market



| Shareholdings power market ———               |                   |
|--|-------------------|
|  | Interest (%)      |
| E.ON România S.R.L. <sup>1</sup>             | 90.2 <sup>2</sup> |
| E.ON Moldova Distributie S.A.                | 51.0 <sup>3</sup> |
| E.ON Energie Romania S.A. (EER) <sup>4</sup> | 51.0              |
|  |                   |

| Shareholdings gas market ———                 |                   |
|--|-------------------|
|  | Interest (%)      |
| E.ON Gas Distributie S.A.                    | 51.0 <sup>3</sup> |
| E.ON Energie Romania S.A. (EER) <sup>4</sup> | 51.0              |

1. Since December 31, 2008

2. 69.81% held by E.ON Ruhrgas International, 20.36% held by E.ON Energie AG

3. Since Q4 2005

4. As of December 31, 2010 the merger by absorption between E.ON Gaz Romania S.A. - EGR (absorbing company) and E.ON Moldova Furnizare S.A. - EMOF (absorbed company), whereby EGR was renamed into E.ON Energie Romania S.A (EER), is considered effective and EMOF ceases to exist as per end of day 31 December 2010. Therefore the first full day of existence of the merged entity, integrating the power and gas businesses is 1st of January 2011.



### Bulgaria - Market overview power

| neration              |   |
|-----------------------|---|
| najor operators (the  | largest generators are state-own          |
|                       | •   |
| ansmission            |   |
| ystem operator (stat  | ted-owned)                                |
|                       | •   |
| stribution            |   |
| ONOs covering 3 dist  | ribution areas (E.ON, CEZ, EVN)           |
|                       |   |
| tail                  |   |
| najor suppliers (E.ON | I, CEZ, EVN)                              |
|                       |   |
| volvement of region   | ial unit Bulgaria<br>gional unit Bulgaria |

| Key figures power   | market <sup>1</sup> ———            |                               |
|---|------------------------------------|-------------------------------|
|   | E.ON<br>shareholdings <sup>1</sup> | Overall<br>market             |
| Power supplied  | 5.5 billion kWh                    | 33.2 billion kWh <sup>2</sup> |
| Customers   | 1.1 million                        | 4.7 million                   |
| <ol> <li>As of December 31, 2011.</li> <li>Gross demand.</li> </ol> |                                    |                               |

1. Disposal agreement signed; not yet closed



### Bulgaria – E.ON's activities in the power market



| Shareholdings power market <sup>1,2</sup> |              |
|---|--------------|
|   | Interest (%) |
| E.ON Bulgaria EAD (holding and services)  | 100.0        |
| E.ON Bulgaria Grid AD                     | 59.0         |
| E.ON Bulgaria Sales AD                    | 59.0         |
| 2. As of December 31, 2011                |              |

## e.01

### Content

| Group structure    | 4   |
|--------------------|-----|
| Generation         | 6   |
| Renewables         | 21  |
| Gas                | 41  |
| Trading            | 51  |
| Germany            | 58  |
| Other EU countries | 70  |
| Russia             | 102 |

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### Power market overview

**Consumption driven by economic development** 



- Power demand highly correlated with economic development and industrial production
- Power consumption recovered after 2009 and exhibited sustainable growth in 2010 and 2011, surpassing precrisis levels (1,021 TWh in 2011)



- Market liberalization completed on schedule
- However, share of household segment extended in 2011 and will remain regulated – further extension up to 35% possible
- Capacity market stays largely regulated

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## Russia's power market combines electricity market and capacity market









### Power market – Two pricing zones (1)







### Power market – Two pricing zones (2)

#### Two pricing zones have common and distinctive features

- Strong dependence on seasonality
- Different merit order stacks
- Different structure of electricity demand and, accordingly, different growth rates of consumption
- Gas prices regulated by the government, coal procured mainly under bilateral contacts



• Relatively low reserve margins







### Spot market - basis of the power wholesale market







### E.ON Russia presence on local electricity markets

|  | Total capacity <sup>1,2</sup><br>MW (gross) | E.ON Russia capacity<br>MW (net) | E.ON Russia output<br>million kWh |
|--|---|----------------------------------|-----------------------------------|
| Urals IES <sup>3</sup> (first pricing zone)  | 43,300                                      | 6,439                            | 43,683                            |
| Central IES <sup>3</sup> (first pricing zone)  | 49,900                                      | 1,977                            | 7,702                             |
| Siberia IES <sup>3</sup> (second pricing zone)   | 46,900                                      | 1,528                            | 11,082                            |
| Total  | 219,000 <sup>4</sup>                        | 9,944                            | 62,467                            |
| <ul> <li>One of the leading thermal wholesale generating comp</li> <li>Leading market position in Tyumen region</li> <li>Substantial positions in fast-growing regions: Moscow,</li> </ul> | ·   |                                  |                                   |
| <ol> <li>2010.</li> <li>Total capacity figures refer to installed capacity of the corresponding regional integra</li> <li>IES – Integarted energy system</li> <li>Rounded.</li> </ol>      | ted energy systems ("IES").                 |                                  |                                   |





### Generation assets in Russia

| - E.ON Russia electric power stations <sup>1</sup> ———— |                      |       | E.ON Russia share             | hare                |                  |
|---|----------------------|-------|-------------------------------|---------------------|------------------|
|   | Capacity<br>(net MW) | %     | Attributable capacity<br>(MW) | Production<br>(TWh) | Start-up<br>date |
| Gas: Surgutskaya GRES-2                                 | 4,686                | 100.0 | 4,686                         | 35,712              | 1985-1988        |
| CCGT Surgutskaya  | 773                  | 100.0 | 773                           | 3,117               | 2011             |
| Coal: Berezovskaya GRES                                 | 1,528                | 100.0 | 1,528                         | 11,082              | 1987-1991        |
| Gas/coal/peat/fuel oil: Shaturskaya GRES                | 1,017                | 100.0 | 1,017                         | 3,433               | 1971-1986        |
| CCGT: Shaturskaya GRES                                  | 381                  | 100.0 | 381                           | 2,460               | 2010             |
| Gas/coal/peat: Smolenskaya GRES                         | 579                  | 100.0 | 579                           | 1,809               | 1978-1985        |
| Gas/coal: Yaivinskaya GRES                              | 568                  | 100.0 | 568                           | 3,536               | 1963-1965        |
| CCGT Yaivinskaya  | 412                  | 100.0 | 412                           | 1,318               | 2011             |
| Total   | 9,944                |       | 9,944                         | 62,467              |                  |
| 1. As of December 31, 2011.                             |                      |       |                               |                     |                  |

| Russian market total | 1,040,400 <sup>1</sup> | 1,025,000 <sup>1</sup> | 972,400 <sup>1</sup> | 1,023,300 <sup>1</sup> | 1,015,893 | 991,424 |
|----------------------|------------------------|------------------------|----------------------|------------------------|-----------|---------|
| Total                | 62,467                 | 55,791                 | 53,948               | 56,676                 | 54,241    | 51,030  |
| Yaivinskaya GRES     | 4,854                  | 3,840                  | 3,955                | 4,234                  | 4,296     | 4,07    |
| Smolenskaya GRES     | 1,809                  | 1,928                  | 1,722                | 2,212                  | 2,099     | 2,38    |
| Shaturskaya GRES     | 5,893                  | 4,112                  | 3,636                | 5,002                  | 4,911     | 4,76    |
| Berezovskaya GRES    | 11,082                 | 9,288                  | 9,425                | 10,821                 | 8,529     | 6,92    |
| Surgutskaya GRES-2   | 38,829                 | 36,623                 | 35,210               | 34,408                 | 34,406    | 32,884  |
|                      | 2011                   | 2010                   | 2009                 | 2008                   | 2007      | 2006    |



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### What can we do to help you?



### E.ON IR - Reporting calendar & important links

| Date              | Event  | Location   |
|-------------------|--|------------|
| May 3, 2012       | AGM 2012                                     | Essen      |
| May 4, 2012       | Dividend payment                             |            |
| May 9, 2012       | Interim Report I: January – March 2012       | Düsseldorf |
| August 13, 2012   | Interim Report II: January - June 2012       | Düsseldorf |
| November 13, 2012 | Interim Report III: January - September 2012 | Düsseldorf |
| March 13, 2013    | Annual report 2012                           | Düsseldorf |

| - Important links |   |
|-------------------|---|
| Content           | Link                                      |
| Equity Story      | http://www.eon.com/en/investors/26658.jsp |
| Segment Stories   | http://www.eon.com/en/investors/42341.jsp |
| Annual Report     | http://www.eon.com/en/corporate/19886.jsp |
| Interim Reports   | http://www.eon.com/en/corporate/1022.jsp  |
| Facts & Figures   | http://www.eon.com/en/corporate/1029.jsp  |



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