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# APPENDICES H1 2018 RESULTS

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July 27th, 2018

The ENGIE logo is displayed in white, lowercase letters. Above the letters is a stylized graphic of a sun or a globe with a horizontal line passing through its center. The logo is positioned on the right side of the slide, over a blue-tinted background of a parking lot with cars and a wind turbine in the distance.

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A decorative horizontal bar at the bottom of the slide, composed of several overlapping circles in shades of blue and green.

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APPENDICES**

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# BUSINESS APPENDICES H1 2018 RESULTS

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# GENERATION CAPACITY & ELECTRICITY OUTPUT



## GENERATION CAPACITY &amp; ELECTRICITY OUTPUT

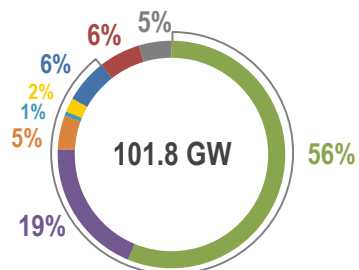
# BREAKDOWN OF GENERATION CAPACITY BY TECHNOLOGY

## AS OF 06/30/2018

## Installed

## Under construction

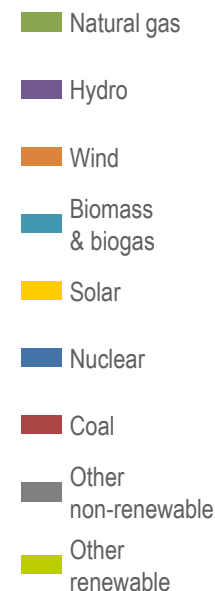
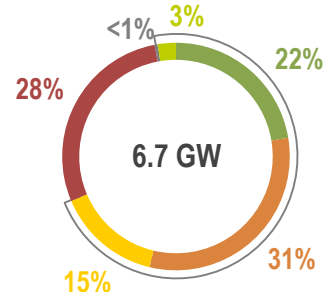
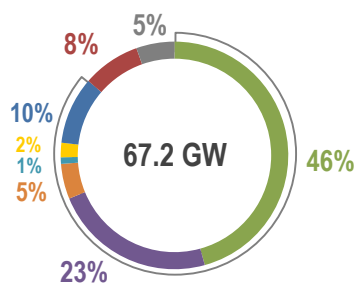
## At 100%

low CO<sub>2</sub> emissions

89% | 71%

renewable<sup>(1)</sup>

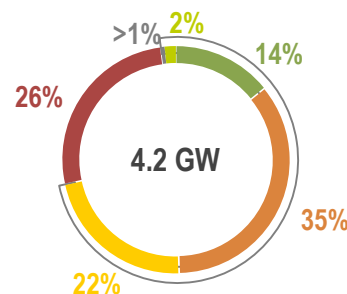
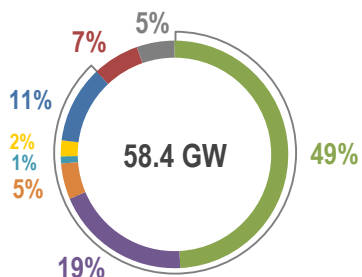
24% | 49%

% consolidation<sup>(2)</sup>low CO<sub>2</sub> emissions

86% | 74%

renewable<sup>(1)</sup>

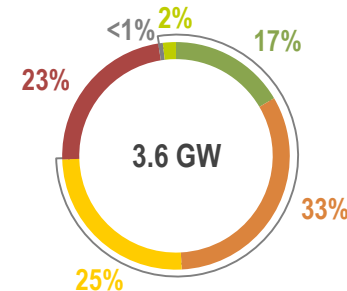
26% | 60%

Net ownership<sup>(3)</sup>low CO<sub>2</sub> emissions

88% | 76%

renewable<sup>(1)</sup>

23% | 60%



(1) Excluding pumped storage for hydro capacity

(2) % of consolidation for full consolidated and joint operations affiliates and % holding for equity consolidated companies

(3) ENGIE ownership

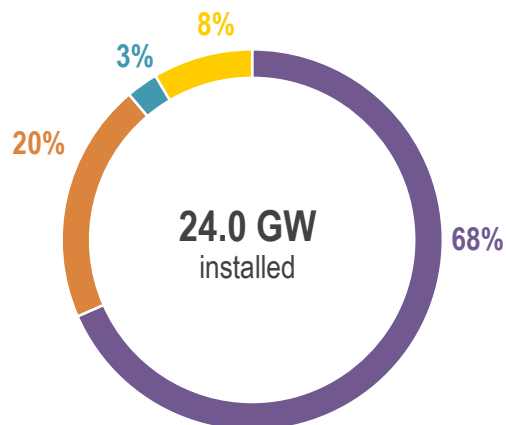
## GENERATION CAPACITY & ELECTRICITY OUTPUT

# RENEWABLE ENERGY: ~ 24% OF GROUP'S GENERATION CAPACITY

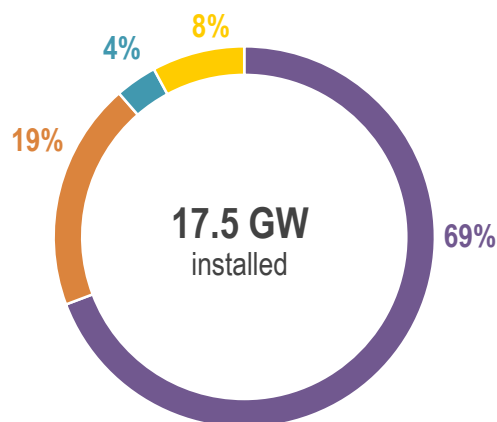
As of 06/30/2018

Hydro<sup>(1)</sup> Wind Biomass & biogas Solar

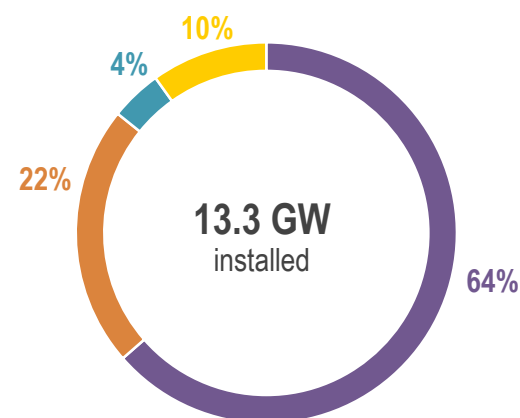
### AT 100%



### % CONSOLIDATION<sup>(2)</sup>



### NET OWNERSHIP<sup>(3)</sup>



| in MW                           | Hydro <sup>(1)</sup> | Wind         | Biomass<br>& biogas | Solar        |
|---------------------------------|----------------------|--------------|---------------------|--------------|
| EUROPE                          | 4,037                | 3,456        | 407                 | 879          |
| NORTH AMERICA                   | -                    | 659          | 113                 | 205          |
| LATIN AMERICA                   | 12,201               | 292          | 99                  | 263          |
| MIDDLE EAST,<br>TURKEY & AFRICA | -                    | 407          | -                   | 21           |
| ASIA                            | 152                  | -            | 30                  | 664          |
| OCEANIA                         | 48                   | 85           | -                   | 3            |
| <b>TOTAL</b>                    | <b>16,439</b>        | <b>4,899</b> | <b>649</b>          | <b>2,035</b> |

| in MW                           | Hydro <sup>(1)</sup> | Wind         | Biomass<br>& biogas | Solar        |
|---------------------------------|----------------------|--------------|---------------------|--------------|
| EUROPE                          | 4,000                | 2,553        | 397                 | 484          |
| NORTH AMERICA                   | -                    | 264          | 113                 | 184          |
| LATIN AMERICA                   | 7,930                | 292          | 82                  | 263          |
| MIDDLE EAST,<br>TURKEY & AFRICA | -                    | 197          | -                   | 4            |
| ASIA                            | 152                  | -            | 30                  | 438          |
| OCEANIA                         | 48                   | 85           | -                   | 3            |
| <b>TOTAL</b>                    | <b>12,130</b>        | <b>3,391</b> | <b>622</b>          | <b>1,377</b> |

| in MW                           | Hydro <sup>(1)</sup> | Wind         | Biomass<br>& biogas | Solar        |
|---------------------------------|----------------------|--------------|---------------------|--------------|
| EUROPE                          | 2,456                | 2,212        | 397                 | 457          |
| NORTH AMERICA                   | -                    | 264          | 107                 | 184          |
| LATIN AMERICA                   | 5,909                | 216          | 57                  | 232          |
| MIDDLE EAST,<br>TURKEY & AFRICA | -                    | 197          | -                   | 4            |
| ASIA                            | 71                   | -            | 21                  | 437          |
| OCEANIA                         | 48                   | 72           | -                   | 3            |
| <b>TOTAL</b>                    | <b>8,484</b>         | <b>2,960</b> | <b>581</b>          | <b>1,318</b> |

(1) Excluding pumped storage

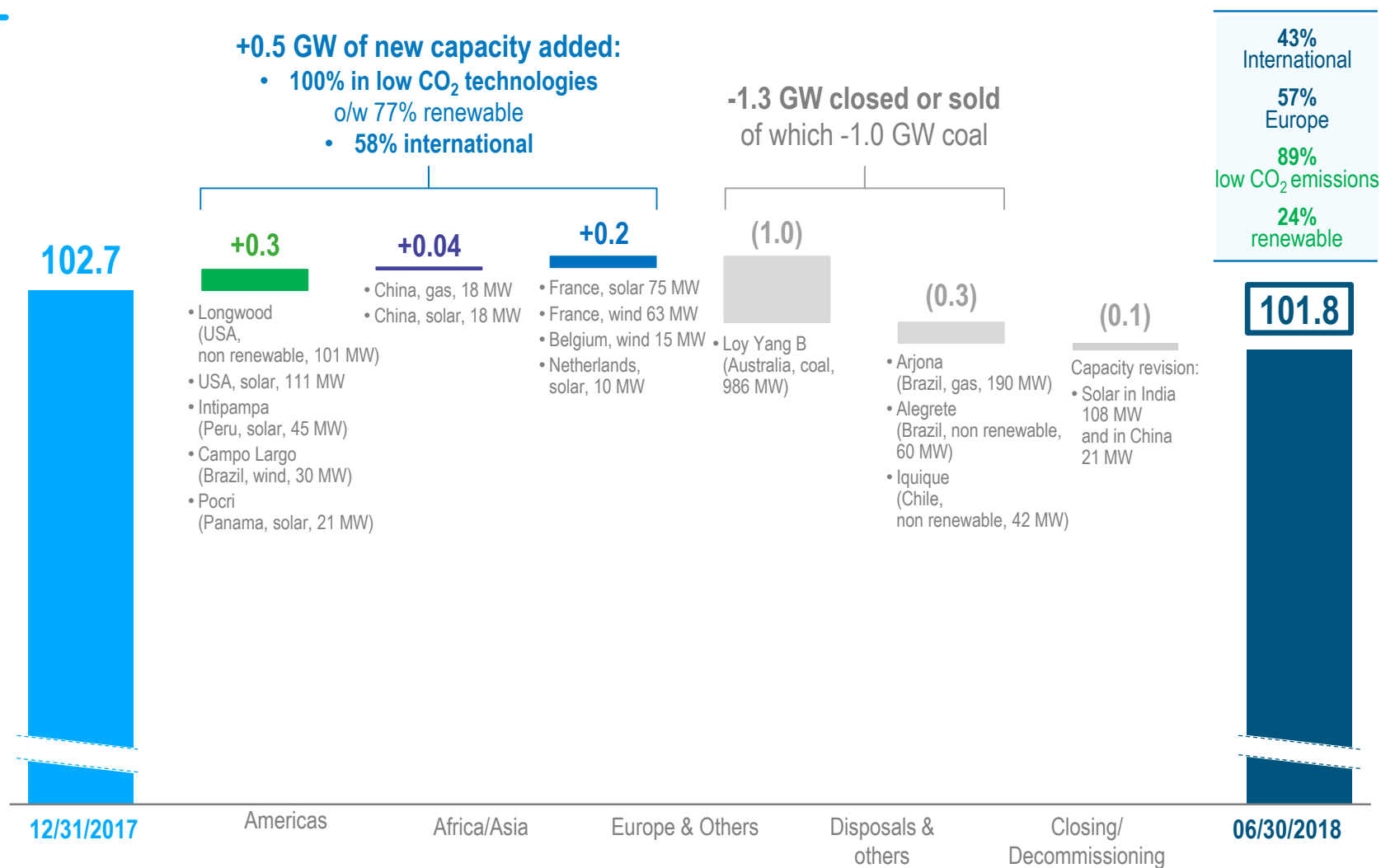
(2) % of consolidation for full and joint operations affiliates and % holding for equity consolidated companies

(3) ENGIE ownership

## GENERATION CAPACITY & ELECTRICITY OUTPUT

# INSTALLED CAPACITY EVOLUTION VS END 2017

AS OF 06/30/2018, IN GW, AT 100%



# TOTAL CAPACITY BY SEGMENT AND BY TECHNOLOGY

As of 06/30/2018, at 100%

| In MW                                                     | Biomass<br>and biogas | Coal         | Hydro         | Natural gas   | Nuclear      | Other non<br>renewable | Solar        | Wind         | TOTAL          |
|-----------------------------------------------------------|-----------------------|--------------|---------------|---------------|--------------|------------------------|--------------|--------------|----------------|
| <b>NORTH AMERICA</b>                                      | <b>113</b>            | <b>-</b>     | <b>-</b>      | <b>2,365</b>  | <b>-</b>     | <b>101</b>             | <b>205</b>   | <b>659</b>   | <b>3,443</b>   |
| <b>LATIN AMERICA</b>                                      | <b>99</b>             | <b>1,949</b> | <b>12,201</b> | <b>1,907</b>  | <b>-</b>     | <b>1,327</b>           | <b>242</b>   | <b>292</b>   | <b>18,017</b>  |
| <i>Chile</i>                                              | -                     | 1,052        | 44            | 673           | -            | 163                    | 63           | 48           | 2,043          |
| <i>Peru</i>                                               | -                     | 125          | 255           | 917           | -            | 1,164                  | 45           | -            | 2,504          |
| <i>Mexico</i>                                             | -                     | -            | -             | 316           | -            | -                      | -            | -            | 316            |
| <i>Brazil</i>                                             | 99                    | 773          | 11,903        | -             | -            | -                      | 134          | 244          | 13,153         |
| <b>AFRICA/ASIA</b>                                        | <b>30</b>             | <b>1,015</b> | <b>152</b>    | <b>35,799</b> | <b>-</b>     | <b>1,482</b>           | <b>664</b>   | <b>453</b>   | <b>39,595</b>  |
| <i>Asia Pacific</i>                                       | 30                    | 1,015        | 152           | 5,715         | -            | 478                    | 308          | 46           | 7,744          |
| <i>Middle East, South and Central Asia<br/>and Turkey</i> | -                     | -            | -             | 30,084        | -            | -                      | 356          | -            | 30,440         |
| <i>Africa</i>                                             | -                     | -            | -             | -             | -            | 1,004                  | -            | 407          | 1,411          |
| <b>BENELUX</b>                                            | <b>-</b>              | <b>-</b>     | <b>-</b>      | <b>-</b>      | <b>6,429</b> | <b>-</b>               | <b>16</b>    | <b>375</b>   | <b>6,820</b>   |
| <b>FRANCE</b>                                             | <b>93</b>             | <b>92</b>    | <b>3,873</b>  | <b>990</b>    | <b>-</b>     | <b>358</b>             | <b>843</b>   | <b>1,962</b> | <b>8,211</b>   |
| <b>EUROPE<br/>excl. France &amp; Benelux</b>              | <b>9</b>              | <b>88</b>    | <b>2,295</b>  | <b>661</b>    | <b>-</b>     | <b>60</b>              | <b>22</b>    | <b>1,157</b> | <b>4,293</b>   |
| <b>GEM</b>                                                | <b>-</b>              | <b>-</b>     | <b>-</b>      | <b>1,100</b>  | <b>-</b>     | <b>-</b>               | <b>-</b>     | <b>-</b>     | <b>1,100</b>   |
| <b>OTHER</b>                                              | <b>305</b>            | <b>2,855</b> | <b>1,306</b>  | <b>14,435</b> | <b>-</b>     | <b>1,377</b>           | <b>42</b>    | <b>-</b>     | <b>20,320</b>  |
| <i>Generation Europe</i>                                  | 305                   | 2,855        | 1,306         | 14,435        | -            | 1,377                  | -            | -            | 20,278         |
| <i>Solairedirect</i>                                      | -                     | -            | -             | -             | -            | -                      | 42           | -            | 42             |
| <b>TOTAL</b>                                              | <b>649</b>            | <b>5,999</b> | <b>19,828</b> | <b>57,257</b> | <b>6,429</b> | <b>4,704</b>           | <b>2,035</b> | <b>4,899</b> | <b>101,799</b> |



# GENERATION CAPACITY & ELECTRICITY OUTPUT

## EXPECTED COMMISSIONING OF CAPACITY UNDER CONSTRUCTION

### BY MAIN PROJECT

As of 06/30/2018, at 100%

| In MW                            | 2018         | 2019         | 2020      | TOTAL        |
|----------------------------------|--------------|--------------|-----------|--------------|
| <b>SOLAR</b>                     | <b>256</b>   | <b>746</b>   | -         | <b>1,003</b> |
| <i>o/w Paracatu - Brazil</i>     | 158          | -            | -         | 158          |
| <i>Kathu CSP - South Africa</i>  | -            | 100          | -         | 100          |
| <i>NTPC Kadapa - India</i>       | -            | 250          | -         | 250          |
| <i>Villa Ahumada - Mexico</i>    | -            | 199          | -         | 199          |
| <i>Trompezon - Mexico</i>        | -            | 158          | -         | 158          |
| <b>WIND</b>                      | <b>1,083</b> | <b>1,031</b> | -         | <b>2,114</b> |
| <i>o/w Campo Largo - Brazil</i>  | 238          | 59           | -         | 297          |
| <i>Umburanas - Brazil</i>        | 213          | 148          | -         | 360          |
| <i>Live Oak - USA</i>            | 200          | -            | -         | 200          |
| <i>Onshore projects - France</i> | 156          | 51           | -         | 207          |
| <i>Willogeleche - Australia</i>  | 119          | -            | -         | 119          |
| <i>Onshore projects - Spain</i>  | -            | 303          | -         | 303          |
| <i>Ras Ghareb wind - Egypt</i>   | -            | 263          | -         | 263          |
| <i>Tonstad - Norway</i>          | -            | 208          | -         | 208          |
| <b>OTHER RENEWABLE</b>           | -            | <b>80</b>    | <b>91</b> | <b>171</b>   |
| <i>Muara Laboh - Indonesia</i>   | -            | 80           | -         | 80           |
| <i>Rantau Dedap - Indonesia</i>  | -            | -            | 91        | 91           |
| <b>NATURAL GAS</b>               | -            | <b>1,507</b> | -         | <b>1,507</b> |
| <i>Fadhili - Saudi Arabia</i>    | -            | 1,507        | -         | 1,507        |
| <b>THERMAL CONTRACTED</b>        | <b>1,588</b> | <b>324</b>   | -         | <b>1,911</b> |
| <i>Safi - Morocco</i>            | 1,250        | -            | -         | 1,250        |
| <i>Mejilones - Chile</i>         | 338          | -            | -         | 338          |
| <i>Pampa Sul - Brazil</i>        | -            | 324          | -         | 324          |
| <b>TOTAL<sup>(1)</sup></b>       | <b>2,946</b> | <b>3,699</b> | <b>91</b> | <b>6,736</b> |

(1) Including hydro (2 MW in 2018), other non renewable (19 MW in 2018 and 9 MW in 2019)

# ELECTRICITY OUTPUT BY SEGMENT

As of 06/30/2018

| <i>In TWh</i>                                         | <b>At 100%</b> | <b>% consolidation<sup>(1)</sup></b> | <b>Net ownership<sup>(2)</sup></b> |
|-------------------------------------------------------|----------------|--------------------------------------|------------------------------------|
| <b>NORTH AMERICA</b>                                  | <b>7.1</b>     | <b>3.6</b>                           | <b>3.3</b>                         |
| <b>LATIN AMERICA</b>                                  | <b>34.0</b>    | <b>24.1</b>                          | <b>17.8</b>                        |
| <i>Chile</i>                                          | 2.8            | 2.8                                  | 1.4                                |
| <i>Peru</i>                                           | 1.6            | 1.6                                  | 1.0                                |
| <i>Mexico</i>                                         | 1.2            | 1.2                                  | 1.2                                |
| <i>Brazil</i>                                         | 28.4           | 18.6                                 | 14.2                               |
| <b>AFRICA/ASIA</b>                                    | <b>97.4</b>    | <b>37.3</b>                          | <b>33.4</b>                        |
| <i>Asia Pacific</i>                                   | 14.3           | 11.0                                 | 7.3                                |
| <i>Middle East, South and Central Asia and Turkey</i> | 82.2           | 25.9                                 | 25.7                               |
| <i>Africa</i>                                         | 0.9            | 0.4                                  | 0.4                                |
| <b>BENELUX</b>                                        | <b>19.8</b>    | <b>19.7</b>                          | <b>19.7</b>                        |
| <b>FRANCE</b>                                         | <b>14.9</b>    | <b>14.1</b>                          | <b>9.0</b>                         |
| <b>EUROPE<br/>excl. France &amp; Benelux</b>          | <b>3.7</b>     | <b>3.3</b>                           | <b>2.8</b>                         |
| <b>GEM</b>                                            | <b>3.9</b>     | <b>3.9</b>                           | <b>3.9</b>                         |
| <b>OTHER</b>                                          | <b>27.7</b>    | <b>23.4</b>                          | <b>22.6</b>                        |
| <i>Generation Europe</i>                              | 27.7           | 23.4                                 | 22.6                               |
| <i>Solairedirect</i>                                  | 0.0            | 0.0                                  | 0.0                                |
| <b>TOTAL</b>                                          | <b>208.5</b>   | <b>129.3</b>                         | <b>112.5</b>                       |

(1) % of consolidation for full and joint operations affiliates and % holding for equity consolidated companies

(2) ENGIE ownership

# ELECTRICITY OUTPUT BY SEGMENT AND BY TECHNOLOGY

As of 06/30/2018, in % of consolidation

| In TWh                                         | Biomass<br>and biogas | Coal        | Hydro       | Natural gas | Nuclear                   | Other non<br>renewable | Solar      | Wind       | TOTAL        |
|------------------------------------------------|-----------------------|-------------|-------------|-------------|---------------------------|------------------------|------------|------------|--------------|
| <b>NORTH AMERICA</b>                           | <b>0.4</b>            | <b>-</b>    | <b>-</b>    | <b>2.4</b>  | <b>-</b>                  | <b>0.2</b>             | <b>0.1</b> | <b>0.4</b> | <b>3.6</b>   |
| <b>LATIN AMERICA</b>                           | <b>0.2</b>            | <b>3.6</b>  | <b>17.3</b> | <b>2.6</b>  | <b>-</b>                  | <b>0.0</b>             | <b>0.1</b> | <b>0.2</b> | <b>24.1</b>  |
| Chile                                          | -                     | 1.9         | 0.0         | 0.7         | -                         | 0.0                    | 0.0        | 0.0        | 2.8          |
| Peru                                           | -                     | 0.0         | 0.8         | 0.7         | -                         | 0.0                    | 0.0        | -          | 1.6          |
| Mexico                                         | -                     | -           | -           | 1.2         | -                         | -                      | -          | -          | 1.2          |
| Brazil                                         | 0.2                   | 1.6         | 16.5        | -           | -                         | 0.0                    | 0.0        | 0.2        | 18.6         |
| <b>AFRICA/ASIA</b>                             | <b>-</b>              | <b>4.1</b>  | <b>0.2</b>  | <b>32.2</b> | <b>-</b>                  | <b>0.1</b>             | <b>0.2</b> | <b>0.4</b> | <b>37.3</b>  |
| Asia Pacific                                   | -                     | 4.1         | 0.2         | 6.5         | -                         | 0.1                    | 0.0        | 0.1        | 11.0         |
| Middle East, South and Central Asia and Turkey | -                     | -           | -           | 25.7        | -                         | 0.0                    | 0.2        | -          | 25.9         |
| Africa                                         | -                     | -           | -           | -           | -                         | 0.0                    | -          | 0.4        | 0.4          |
| <b>BENELUX</b>                                 | <b>-</b>              | <b>-</b>    | <b>-</b>    | <b>-</b>    | <b>19.4<sup>(1)</sup></b> | <b>-</b>               | <b>0.0</b> | <b>0.3</b> | <b>19.7</b>  |
| <b>FRANCE</b>                                  | <b>0.2</b>            | <b>-</b>    | <b>10.9</b> | <b>1.1</b>  | <b>-</b>                  | <b>0.3</b>             | <b>0.2</b> | <b>1.4</b> | <b>14.1</b>  |
| <b>EUROPE<br/>excl. France &amp; Benelux</b>   | <b>-</b>              | <b>0.1</b>  | <b>1.4</b>  | <b>0.8</b>  | <b>-</b>                  | <b>0.0</b>             | <b>0.0</b> | <b>1.0</b> | <b>3.3</b>   |
| <b>GEM</b>                                     | <b>-</b>              | <b>-</b>    | <b>-</b>    | <b>3.9</b>  | <b>-</b>                  | <b>-</b>               | <b>-</b>   | <b>-</b>   | <b>3.9</b>   |
| <b>OTHER</b>                                   | <b>1.0</b>            | <b>4.9</b>  | <b>0.7</b>  | <b>14.8</b> | <b>-</b>                  | <b>2.1</b>             | <b>0.0</b> | <b>-</b>   | <b>23.4</b>  |
| Generation Europe                              | 1.0                   | 4.9         | 0.7         | 14.8        | -                         | 2.1                    | -          | -          | 23.4         |
| Solairedirect                                  | -                     | -           | -           | -           | -                         | -                      | 0.0        | -          | 0.0          |
| <b>TOTAL</b>                                   | <b>1.8</b>            | <b>12.6</b> | <b>30.5</b> | <b>57.8</b> | <b>19.4</b>               | <b>2.7</b>             | <b>0.7</b> | <b>3.8</b> | <b>129.3</b> |

(1) o/w France 4.0 TWh and Germany 1.0 TWh

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# OUTRIGHT POWER GENERATION IN EUROPE

## Nuclear & Hydro

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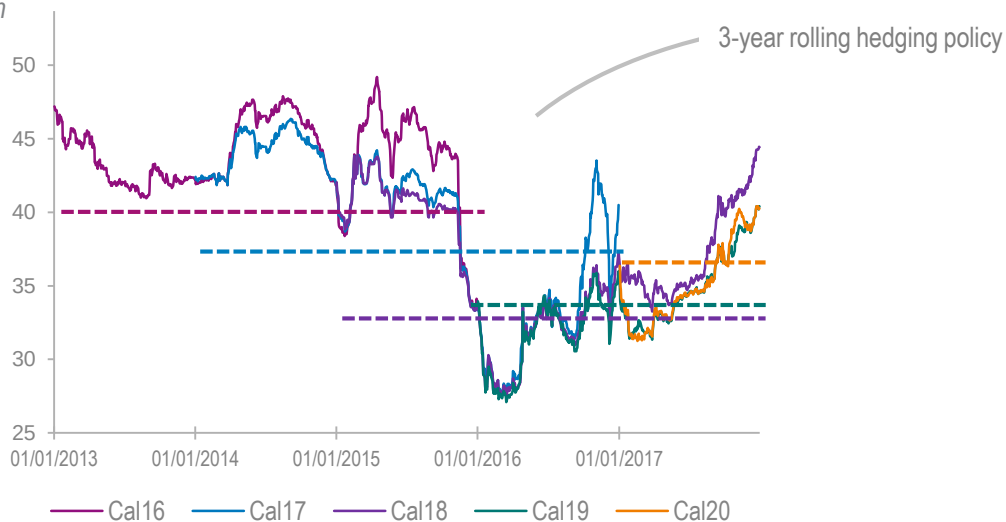
## OUTRIGHT POWER GENERATION IN EUROPE - NUCLEAR & HYDRO

# OUTRIGHT POWER GENERATION IN EUROPE

## Nuclear & Hydro

### CWE outright: forward prices and hedges

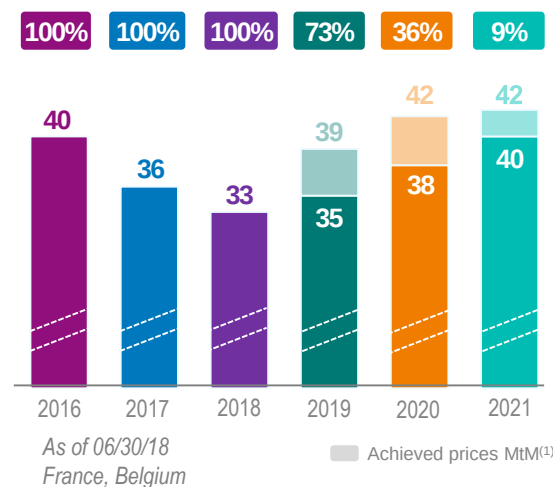
€/MWh



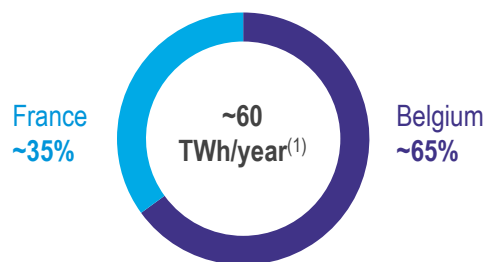
Forward outright prices Belgium baseload

### CWE outright: hedged ratios & prices

€/MWh



### CWE outright: EBITDA price sensitivity



- +/- €1/MWh in achieved price  
↔ ca. +/- €60m EBITDA impact before hedging
- 3-year rolling hedging policy

(1) Estimates, average hydro conditions

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# REPORTABLE SEGMENTS

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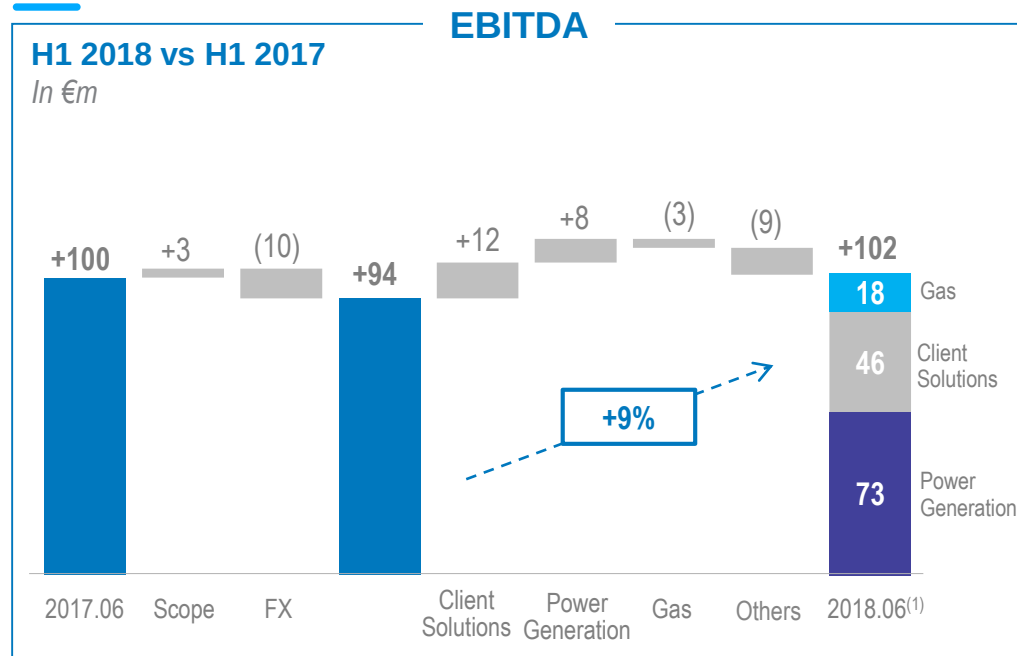




## REPORTABLE SEGMENTS

## NORTH AMERICA

## Good performance from Power Generation and Retail



- **Client Solutions:** Better performance in retail activities and ENGIE Insight<sup>(5)</sup> (performance actions)
- **Power Generation:**
  - Better prices in US North East due to cold weather
  - Commissioning of Holman solar farm in H2 2017
- **Others:** 2017 insurance fees (one-off)

Lean 2018

## EBITDA 2018 Outlook

- Full contribution from Talen and OSU
- Contribution of acquisitions closed in H1 2018: Longwood (district energy), Infinity (Wind), SoCore (Solar) and Unity (Downstream)
- Commissioning of new assets (wind)

## Other KFI

| In €m                                           | H1 2017 | H1 2018 | Δ 18/17 | Δ org |
|-------------------------------------------------|---------|---------|---------|-------|
| Revenues                                        | 1,460   | 1,539   | +5.4%   | +8.6% |
| COI including share in Net Income of Associates | 80      | 71      | -11.7%  | -4.7% |
| Gross CAPEX                                     | 79      | 478     |         |       |
| Capital Employed <sup>(4)</sup>                 | 1,718   | 2,265   |         |       |

(1) Total includes Other €(35)m

(2) Sales figures are consolidated according to accounting standards

(3) At 100%

(4) End of Period : 12/31 for 2017 and 06/30 for 2018

(5) Previously Ecova

## KPIs

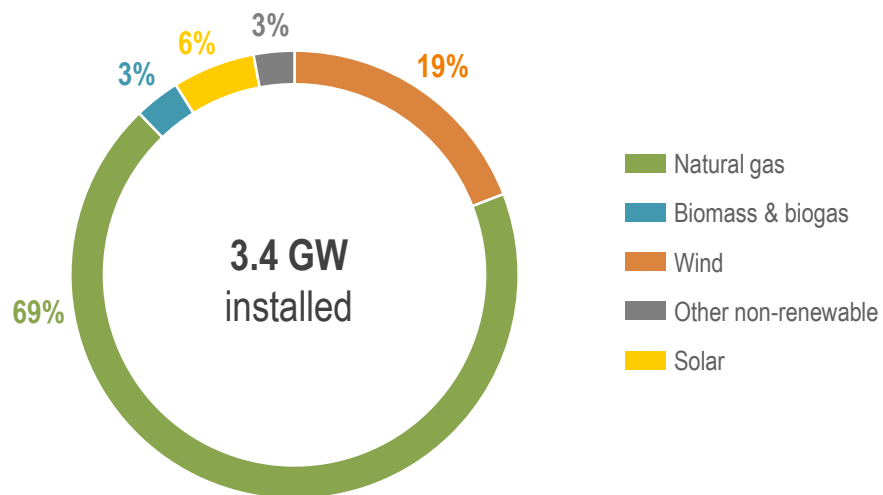
|                                             | H1 2017 | H1 2018 |
|---------------------------------------------|---------|---------|
| Electricity sales <sup>(2)</sup> (TWh)      | 19.9    | 19.3    |
| Installed capacity <sup>(3)</sup> (GW)      | 3.2     | 3.4     |
| Electricity production <sup>(3)</sup> (TWh) | 7.7     | 7.1     |
| Retail - B2B Power volumes (TWh)            | 18.5    | 18.3    |

## REPORTABLE SEGMENTS

## NORTH AMERICA

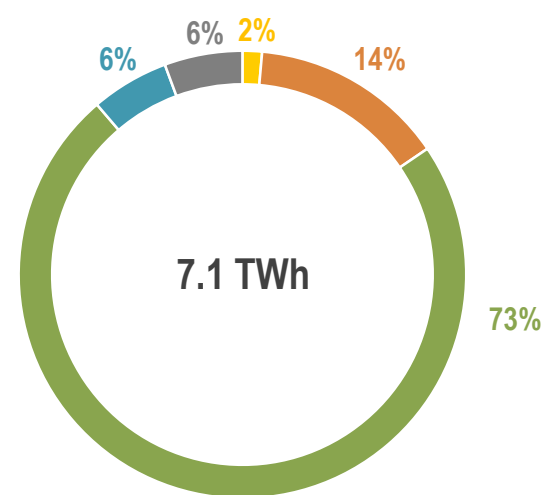
Generation capacity and production as of 06/30/2018, at 100%

## BREAKDOWN OF GENERATION CAPACITY



| <i>In MW</i> | In operation | Under construction | Total        |
|--------------|--------------|--------------------|--------------|
| USA          | 2,131        | 207                | 2,338        |
| CANADA       | 805          | -                  | 805          |
| PUERTO RICO  | 507          | -                  | 507          |
| <b>TOTAL</b> | <b>3,443</b> | <b>207</b>         | <b>3,650</b> |

## BREAKDOWN OF ELECTRICITY OUTPUT

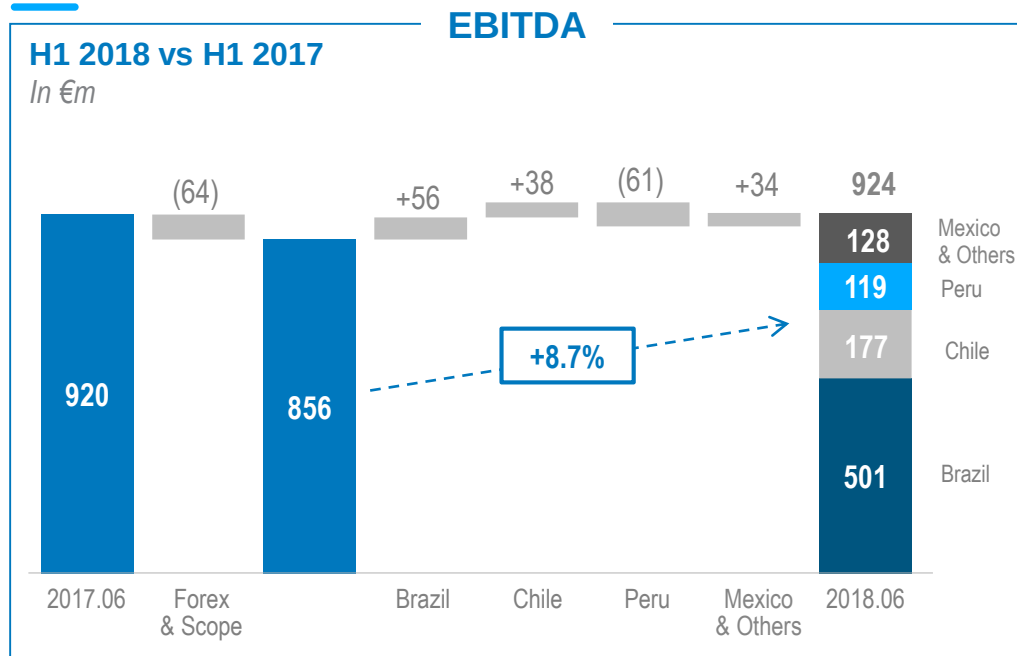


| <i>In TWh</i> | Total      |
|---------------|------------|
| USA           | 4.6        |
| CANADA        | 1.1        |
| PUERTO RICO   | 1.5        |
| <b>TOTAL</b>  | <b>7.1</b> |

## REPORTABLE SEGMENTS

## LATIN AMERICA

Strong energy management in Brazil, new PPA in Chile and tariff increase in our LDCs, partially offset by lower margins in Peru



- **FX&Scope:** Negative impact from EUR/BRL and EUR/USD, partially compensated by hydro concessions won in Brazil (Jaguara and Miranda HPPs).
- **Brazil:**
  - Better results from spot market (mainly less exposure to GSF)
  - COD of Santa Monica (wind) and Assu (solar)
- **Latin America:**
  - Chile: higher volumes from the start of PPA with distribution companies in Jan'18
  - Peru: end of high margin PPAs (Las Bambas and SPCC) during 2017 and one-off effect of Las Bambas penalty received in 2017
  - Mexico and Argentina: tariff increase in the LDCs

Lean 2018

## EBITDA 2018 Outlook

- Brazil: lower margins in Jirau and lower GSF expected in H2.
- Latin America: full impact of tariff increases in Mexico and Argentina, higher volume in Chile (new Disco PPA), but lower margins in Peru

## Other KFI

| In €m                                           | H1 2017 | H1 2018 | Δ 18/17 | Δ org |
|-------------------------------------------------|---------|---------|---------|-------|
| Revenues                                        | 2,233   | 2,173   | -2.6%   | +8.6% |
| COI including share in Net Income of Associates | 702     | 721     | +2.8%   | +9.6% |
| Gross CAPEX                                     | 573     | 684     |         |       |
| Capital Employed <sup>(3)</sup>                 | 9,281   | 9,427   |         |       |

(1) Sales figures are consolidated according to accounting standards

(2) At 100%

(3) End of Period : 12/31 for 2017 and 06/30 for 2018

## KPIs

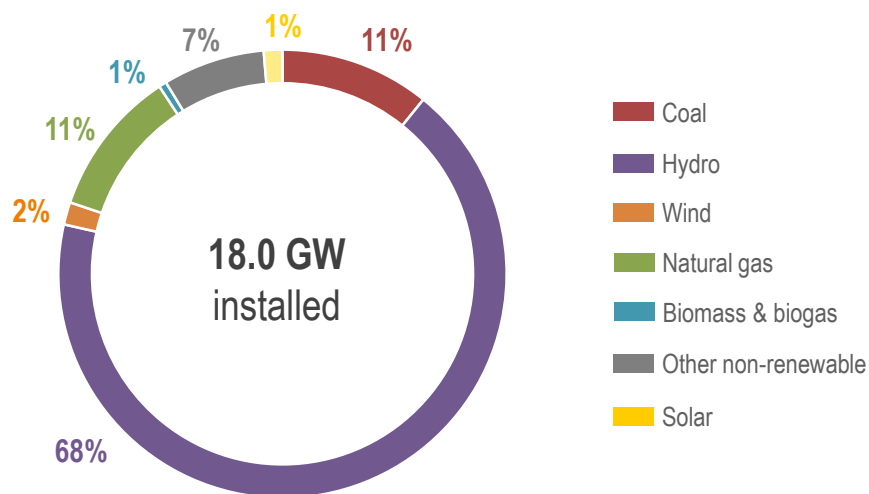
|                                             | H1 2017 | H1 2018 |
|---------------------------------------------|---------|---------|
| Electricity sales <sup>(1)</sup> (TWh)      | 28.6    | 30.4    |
| Gas sales <sup>(1)</sup> (TWh)              | 14.6    | 14.4    |
| Electricity production <sup>(2)</sup> (TWh) | 36      | 34.0    |
| Mexico: transport capacity sold (MGJ)       | 73      | 73      |
| Brazil - Average PLD price (BRL/MWh)        | 230     | 249     |
| Brazil - GSF (%)                            | 96.5    | 97.3    |

## REPORTABLE SEGMENTS

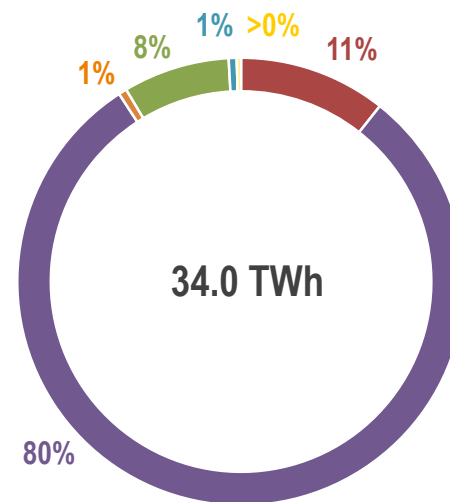
## LATIN AMERICA

Generation capacity and production as of 06/30/2018, at 100%

## BREAKDOWN OF GENERATION CAPACITY



## BREAKDOWN OF ELECTRICITY OUTPUT



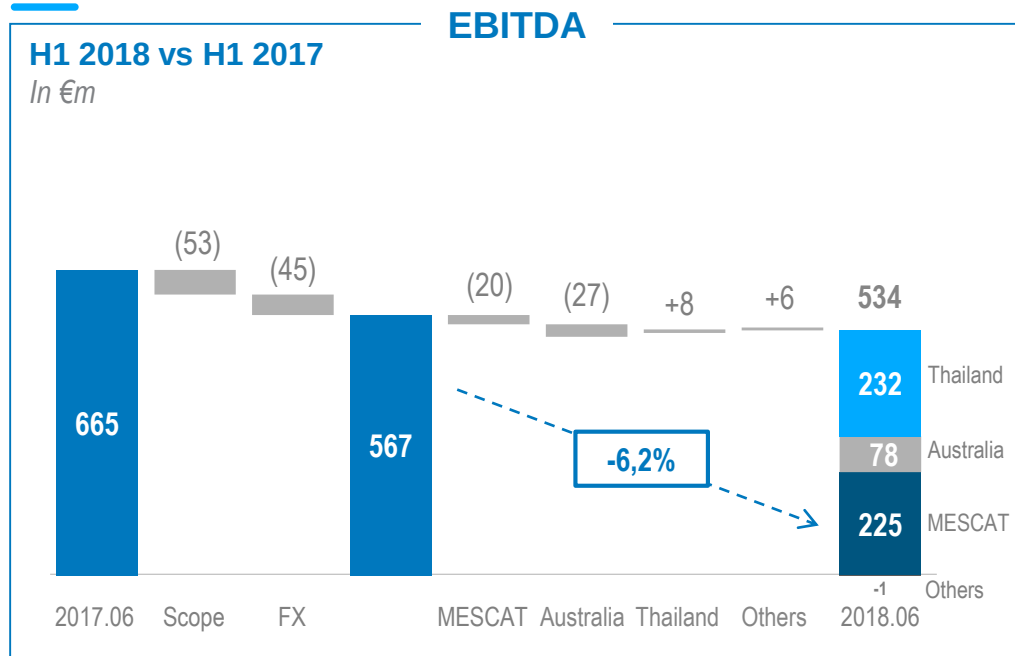
| In MW        | In operation  | Under construction | Total         |
|--------------|---------------|--------------------|---------------|
| BRAZIL       | 13,153        | 1,139              | 14,291        |
| CHILE        | 2,043         | 338                | 2,381         |
| PERU         | 2,505         | -                  | 2,505         |
| MEXICO       | 316           | 437                | 754           |
| <b>TOTAL</b> | <b>18,017</b> | <b>1,913</b>       | <b>19,930</b> |

| In TWh       | Total       |
|--------------|-------------|
| BRAZIL       | 28.4        |
| CHILE        | 2.8         |
| PERU         | 1.6         |
| MEXICO       | 1.2         |
| <b>TOTAL</b> | <b>34.0</b> |

## REPORTABLE SEGMENTS

## AFRICA/ASIA

Higher availability of power plants in Thailand & Turkey offset by 2017 one-offs and phase out of coal assets in Australia



- **Scope** : Sale of Loy Yang B in Jan. 2018 partly offset by contribution of Tabreed (Middle-East, Sept. 2017) and Solar India (Jan. 2018) ;
- **MESCAT**: 2017 positive one-offs (Fadhili contract closing and positive Al Dur & MIRFA settlements of claims) partially offset by higher availability in Baymina (major outage in Jan/Feb 2017) and organic growth of Solar India.
- **Australia**: Lower volumes on power generation mainly driven by the closure of Hazelwood (March 2017) and lower margins in retail activities.
- **Thailand**: Higher energy margin driven by higher availability and lower maintenance costs on Gheco-1 (planned major outage in Jan/Feb 2017).

Lean 2018

## EBITDA 2018 Outlook

- Closing of Glow disposal in H2 2018.
- Contribution of Q1 2018 BtB & BtC acquisitions in Africa (Spie Maroc; Fenix; Thermaire & Ampair; Tieri).
- Major CODs expected in 2018: Safi (coal - Morocco), Willogoleche (wind - Australia), Barka 4 IWP (Oman).

## Other KFI

| In €m                                           | H1 2017 | H1 2018 | Δ 18/17 | Δ org |
|-------------------------------------------------|---------|---------|---------|-------|
| Revenues                                        | 1,950   | 1,892   | -3.0%   | +4.5% |
| COI including share in Net Income of Associates | 545     | 460     | -15.7%  | -3.5% |
| Gross CAPEX                                     | -186    | -330    |         |       |
| Capital Employed <sup>(4)</sup>                 | 5,186   | 3,409   |         |       |

## KPIs

|                                                                 | H1 2017 | H1 2018 |
|-----------------------------------------------------------------|---------|---------|
| Electricity sales <sup>(1)</sup> (TWh)                          | 22.1    | 17,4    |
| Gas distributed (TWh)                                           | 7.3     | 7,8     |
| Installed capacity <sup>(2)</sup> (GW)                          | 38.7    | 39.6    |
| Electricity production <sup>(2)</sup> (TWh)                     | 101.2   | 97.4    |
| Middle-East - Water desalination capacity (MIGD) <sup>(3)</sup> | 1 160   | 1 208   |

(1) Sales figures are consolidated according to accounting standards

(2) At 100%

(3) Million Imperial Gallons per Day - installed capacity at 100%

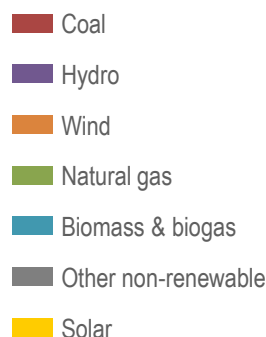
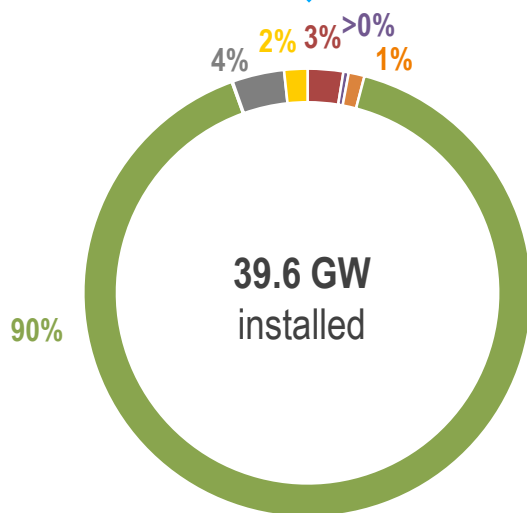
(4) End of Period : 12/31 for 2017 and 06/30 for 2018

## REPORTABLE SEGMENTS

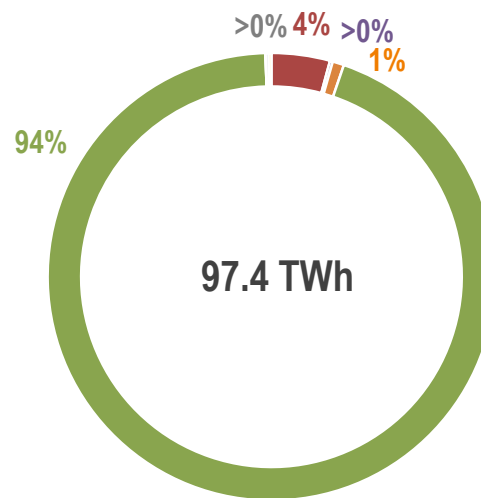
## AFRICA/ASIA

Generation capacity and production as of 06/30/2018, at 100%

## BREAKDOWN OF GENERATION CAPACITY



## BREAKDOWN OF ELECTRICITY OUTPUT



| In MW     | In operation | Under construction | Total |
|-----------|--------------|--------------------|-------|
| AUSTRALIA | 1,015        | 119                | 1,134 |
| BAHRAIN   | 3,117        | -                  | 3,117 |
| CHINA     | 326          | 21                 | 347   |
| EGYPT     | -            | 263                | 263   |
| INDIA     | 355          | 250                | 605   |
| INDONESIA | -            | 171                | 171   |
| KUWAIT    | 1,539        | -                  | 1,539 |
| LAO PDR   | 152          | -                  | 152   |
| MONGOLIA  | -            | 55                 | 55    |
| MOROCCO   | 316          | 1,250              | 1,566 |
| OMAN      | 3,693        | -                  | 3,693 |

| In MW        | In operation  | Under construction | Total         |
|--------------|---------------|--------------------|---------------|
| PAKISTAN     | 932           | -                  | 932           |
| QATAR        | 3,755         | -                  | 3,755         |
| SAUDI ARABIA | 6,072         | 1,507              | 7,579         |
| SINGAPORE    | 3,201         | -                  | 3,021         |
| SOUTH AFRICA | 1,095         | 100                | 1,195         |
| THAILAND     | 3,050         | 7                  | 3,057         |
| TURKEY       | 1,243         | -                  | 1,243         |
| UAE          | 9,733         | -                  | 9,733         |
| <b>TOTAL</b> | <b>39,595</b> | <b>3,742</b>       | <b>43,337</b> |

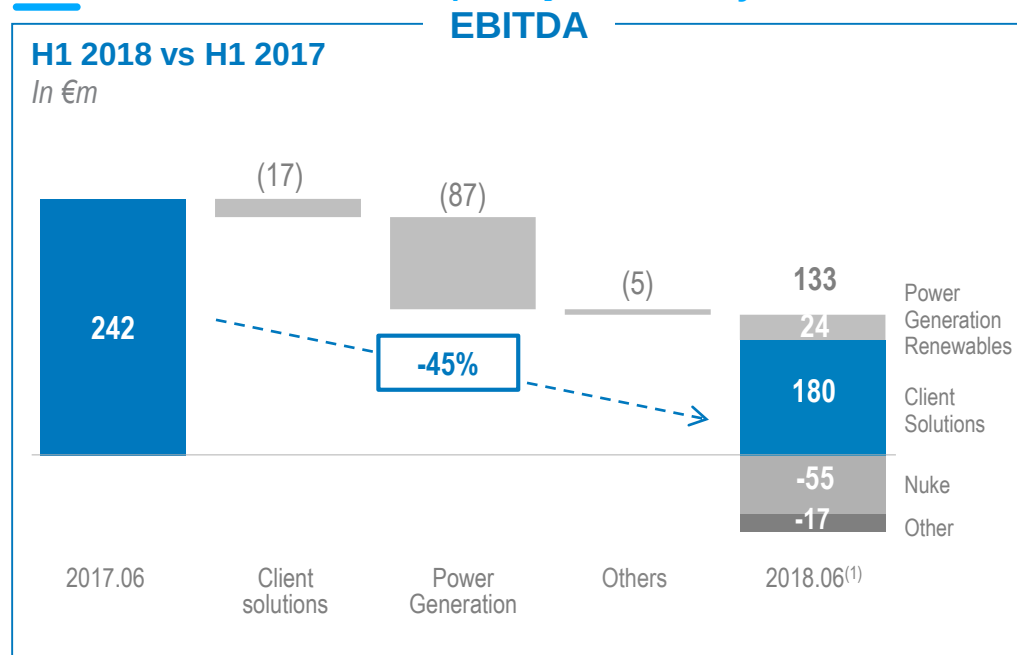
| In TWh    | Total |
|-----------|-------|
| AUSTRALIA | 1.5   |
| BAHRAIN   | 7.4   |
| CHINA     | 0.2   |
| INDIA     | 0.2   |
| KUWAIT    | 6.6   |
| LAO PDR   | 0.2   |
| MOROCCO   | 0.6   |
| OMAN      | 8.4   |
| PAKISTAN  | 3.6   |

| In TWh       | Total       |
|--------------|-------------|
| QATAR        | 6.6         |
| SAUDI ARABIA | 24.1        |
| SINGAPORE    | 4.5         |
| SOUTH AFRICA | 0.3         |
| THAILAND     | 7.9         |
| TURKEY       | 1.5         |
| UAE          | 23.7        |
| <b>TOTAL</b> | <b>97.4</b> |

## REPORTABLE SEGMENTS

## BENELUX

Lower Nuclear volumes and achieved prices, lower Client Solutions performance in NL and International partly offset by better wind conditions and services in Belgium



- Client Solutions:**

- **B2C:** higher volumes sold (positive churn) with lower margin (competitive pressure)
- **Services:** good activity and performance in Belgium. Difficulties in Fabricom International Operations and lower performance in NL.

- **Power Generation: Nuke:** lower volumes due to the D3 outage, T3 revision extension and lower achieved prices. **RES:** better wind volumes

Lean 2018

**EBITDA 2018 Outlook**

- Nuclear: unplanned outages of D3 till August, extension of the revision of D4, T2, T3 for 219 cumulated days
- Services Belgium: better performance in H2

## Other KFI

| In €m                                           | H1 2017 | H1 2018 | Δ 18/17 | Δ org |
|-------------------------------------------------|---------|---------|---------|-------|
| Revenues                                        | 3,490   | 3,405   | -2.5%   | -2.4% |
| COI including share in Net Income of Associates | -26     | -149    | n/a     | n/a   |
| Gross CAPEX                                     | -333    | -447    |         |       |
| Capital Employed <sup>(3)</sup>                 | -3,019  | -3,071  |         |       |

## KPIs

|                                             | H1 2017 | H1 2018 |
|---------------------------------------------|---------|---------|
| Electricity sales <sup>(1)</sup> (TWh)      | 23.3    | 20.5    |
| Gas sales <sup>(1)</sup> (TWh)              | 28.4    | 30.1    |
| Electricity production <sup>(2)</sup> (TWh) | 21.6    | 19.8    |
| Nuclear plants availability                 | 73%     | 69%     |
| Outright nuclear achieved price (€/MWh)     | 37      | 33      |
| Nuclear production (TWh)                    | 21.3    | 19.4    |

(1) Sales figures are expressed in contributive & exclude Giants sales

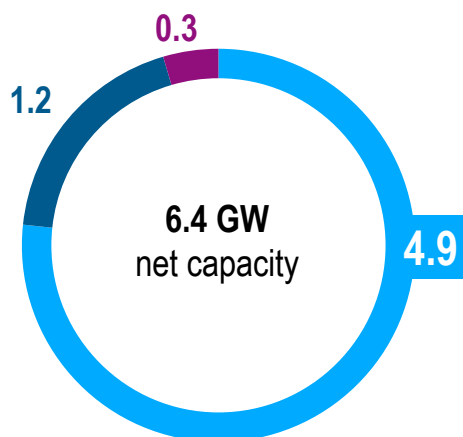
(2) At 100%

(3) End of Period : 12/31 for 2017 and 06/30 for 2018

## REPORTABLE SEGMENTS

## NUCLEAR CAPACITY

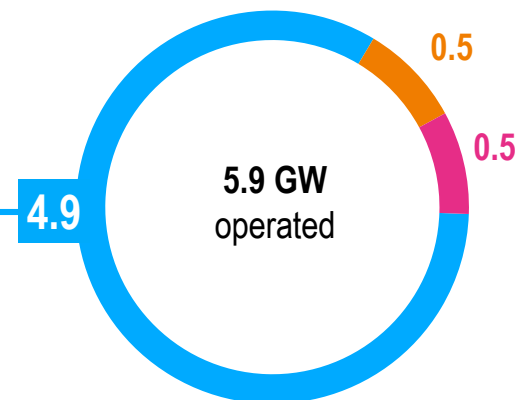
As of 06/30/2018

ENGIE: 6.4 GW<sup>(1)</sup> IN BELGIUM, FRANCE  
AND GERMANY

Belgium  
France  
Germany

BELGIAN OPERATED CAPACITY BY OWNER<sup>(1)</sup>

In Belgium, **ENGIE operates 5.9 GW** through 7 units (to reach 40/50-year lifetime between 2022 and 2025)



ENGIE  
EDF  
EDF Luminus

(1) Net of third party capacity and drawing rights. Tihange 1, Doel 1 & Doel 2 extended for 10 years (Tihange 1 until 10/01/2025, Doel 1 until 02/15/2025 and Doel 2 until 12/01/2025)

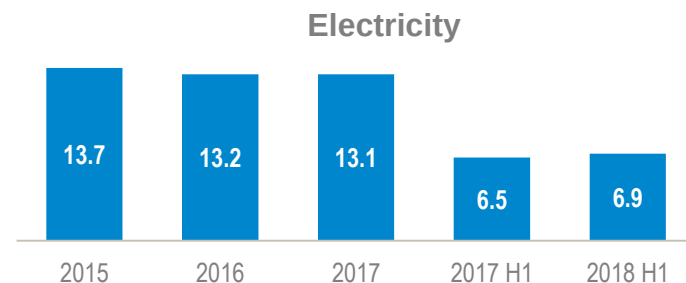
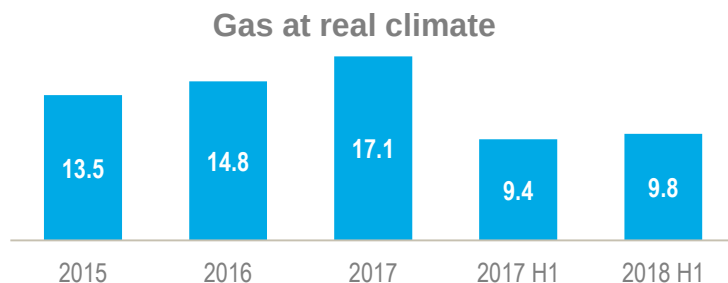
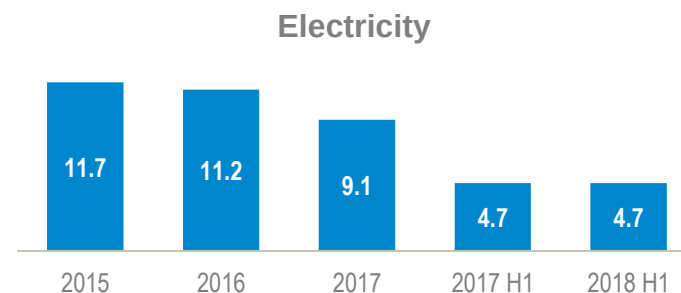
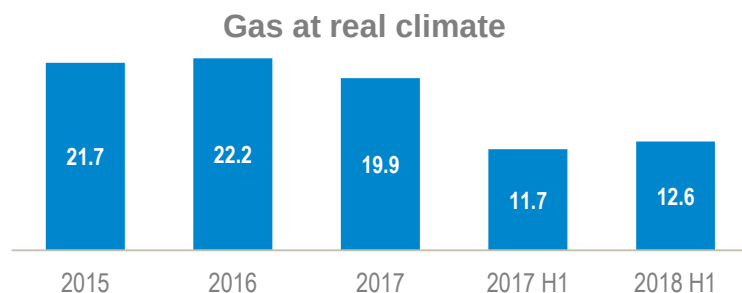


## REPORTABLE SEGMENTS

## BENELUX

## Breakdown of electricity and gas sales to final customers

|                      | Contracts <sup>(1)</sup> (Million) |             | Sales <sup>(2)</sup> (TWh) |             |
|----------------------|------------------------------------|-------------|----------------------------|-------------|
|                      | Gas                                | Electricity | Gas                        | Electricity |
| <b>TOTAL BENELUX</b> | <b>1.7</b>                         | <b>3.0</b>  | <b>30.1</b>                | <b>20.5</b> |
| of which Belgium     | 1.4                                | 2.7         | 22.4                       | 15.2        |
| of which Netherlands | 0.3                                | 0.3         | 7.7                        | 3.3         |

BELGIUM - B2B SALES<sup>(3)</sup> (TWh)BELGIUM - B2C SALES<sup>(3)</sup> (TWh)

(1) Number of contracts is consolidated at 100%, excluding entities at equity method

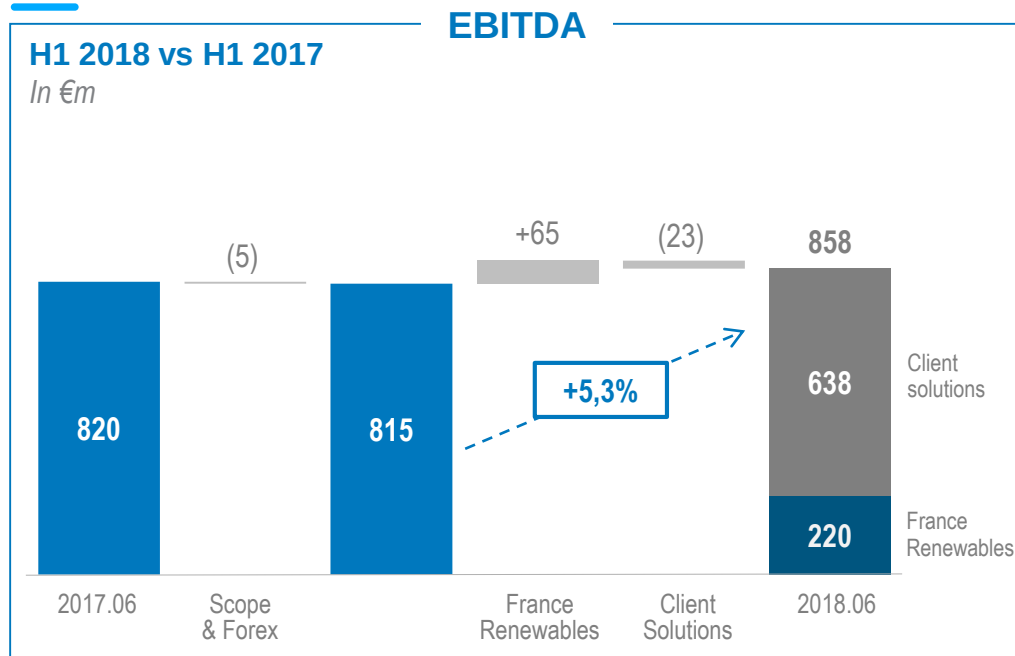
(2) Sales figures are consolidated according to accounting rules, Group contribution

(3) In 2018, Local Business Accounts (small professionals) transferred from B2C to B2B

(2017 restated for comparison purposes).

# FRANCE

Very good hydrology partly offset by decrease in B2C gas margins



- **Scope:** loss of contribution of wind & solar parks disposed in 2017, partly offset by acquisitions in installation & services (MCI, CNN MCO,...)
- **Renewable:** very good hydrology conditions
- **Client solutions:**
  - B2C: Lower margins in gas, partly compensated by higher volumes in electricity
  - Networks: favorable climate conditions
  - B2B: increase in revenues from installation business

Lean 2018

## EBITDA 2018 Outlook

- Wind and Solar: sell-downs planned in Q4 2018
- B2B: market recovery in installation and services (increase in backlog), along with fierce competition

## Other KFI

| In €m                                           | H1 2017 | H1 2018 | Δ 18/17 | Δ org |
|-------------------------------------------------|---------|---------|---------|-------|
| Revenues                                        | 7,265   | 7,813   | +7.5%   | +5.2% |
| COI including share in Net Income of Associates | 527     | 553     | +4.9%   | +5.4% |
| Gross CAPEX                                     | -393    | -423    |         |       |
| Capital Employed <sup>(3)</sup>                 | 5,890   | 6,862   |         |       |

## KPIs

|                                                         | H1 2017 | H1 2018 |
|---------------------------------------------------------|---------|---------|
| Electricity sales <sup>(1)</sup> (TWh)                  | 17.4    | 22.2    |
| Gas sales <sup>(1)</sup> (TWh)                          | 56.2    | 54.6    |
| Renewable - Installed capacity <sup>(2)</sup> (GW)      | 5.8     | 6.6     |
| Renewable - Electricity production <sup>(2)</sup> (TWh) | 8.6     | 13.2    |
| CNR achieved price (€/MWh)                              | 38.6    | 39.5    |
| CNR hydro production (TWh)                              | 6.1     | 9.4     |
| Services - Net commercial development (€/m/y)           | 41      | 49      |
| Installations - Backlog (€m)                            | 4 004   | 4 542   |

(1) Sales figures are consolidated according to accounting standards & exclude Giants sales

(2) At 100%

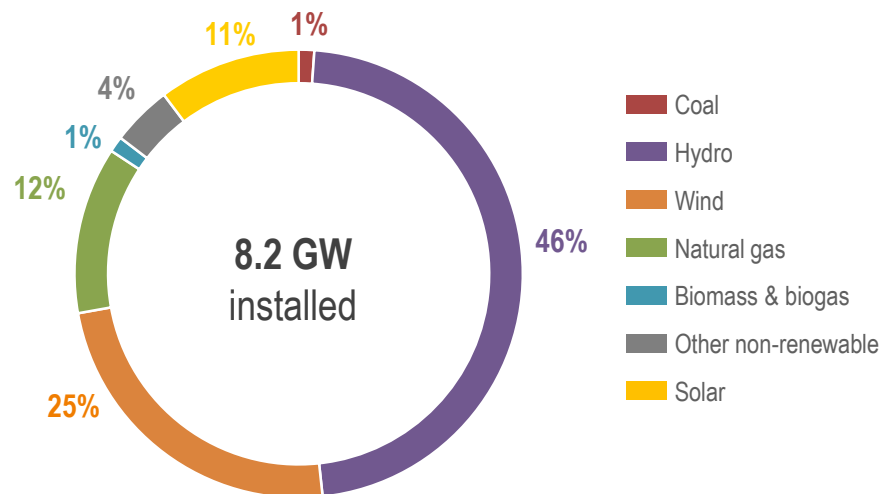
(3) End of Period : 12/31 for 2017 and 06/30 for 2018

## REPORTABLE SEGMENTS

## FRANCE

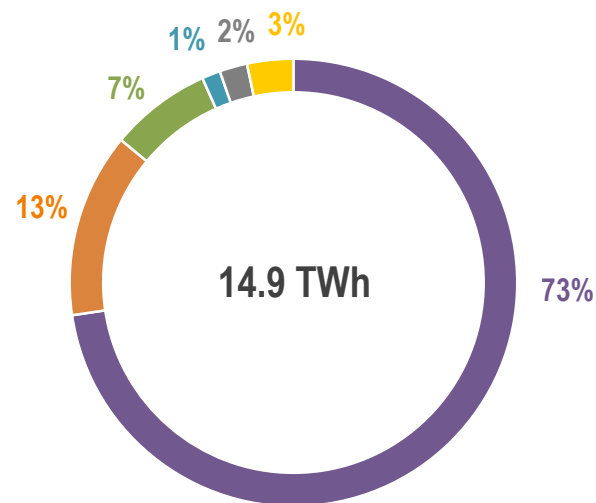
Generation capacity and production as of 06/30/2018, at 100%

## BREAKDOWN OF GENERATION CAPACITY



| In MW             | In operation | Under construction | Total        |
|-------------------|--------------|--------------------|--------------|
| FRANCE            | 7,826        | 293                | 8,119        |
| FRENCH POLYNESIA  | 283          | -                  | 283          |
| MONACO            | 3            | -                  | 3            |
| NEW CALEDONIA     | 62           | -                  | 62           |
| VANUATU           | 28           | -                  | 28           |
| WALLIS AND FUTUNA | 9            | -                  | 9            |
| <b>TOTAL</b>      | <b>8,211</b> | <b>293</b>         | <b>8,504</b> |

## BREAKDOWN OF ELECTRICITY OUTPUT



| In TWh            | Total       |
|-------------------|-------------|
| FRANCE RENEWABLES | 13.2        |
| FRANCE NETWORKS   | 0.9         |
| FRANCE BTOB       | 0.8         |
| <b>TOTAL</b>      | <b>14.9</b> |

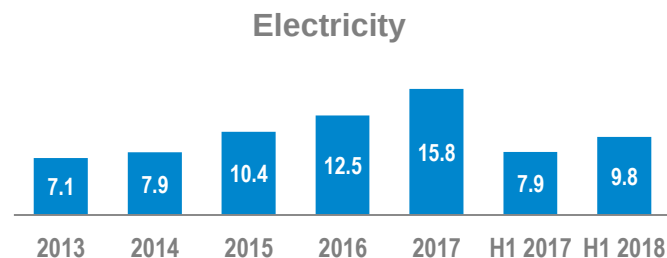
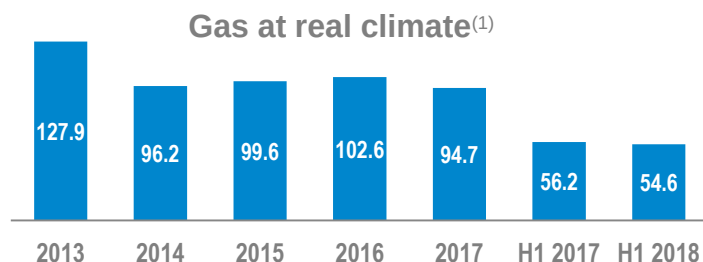
## REPORTABLE SEGMENTS

### FRANCE

#### Breakdown of electricity and gas sales to final customers

|        | Contracts (Million) |             | Sales (TWh) |             |
|--------|---------------------|-------------|-------------|-------------|
|        | Gas                 | Electricity | Gas         | Electricity |
| France | 7.5                 | 4.1         | 54.6        | 9.8         |

#### B2C SALES (TWh)



- H1 2018 VS H1 2017 : Decrease due to loss in the residential gas customer base market share (70%), partially compensated by a favorable temperature effect

- Development of B2C power sales, market share increased to 11.8%

(1) Of which public distribution tariffs: 114.1 TWh in FY 2013; 78.8 TWh in FY 2014; 68.4 TWh in FY 2015; 67.3 TWh in 2016, 56.5 TWh in 2017, 35,2 TWh in H1 2017, 29,5 TWh in H1 2018,

## REPORTABLE SEGMENTS

## FRANCE B2C

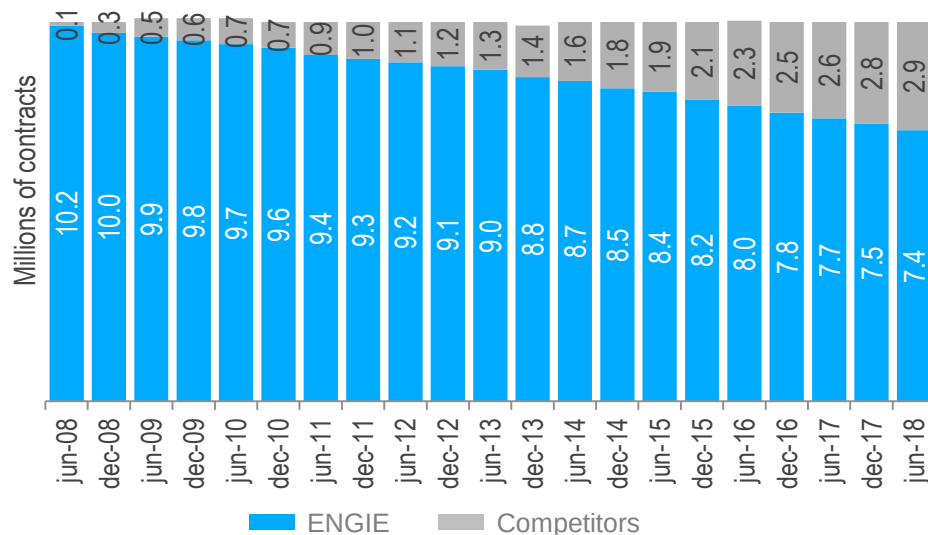
## Residential &amp; small business customers portfolio in France

## GAS

## HOUSEHOLD

Millions of contracts

Decreased by **322,000** contracts since July 2017  
versus 340,000 between July 2016 and July 2017



## SMALL BUSINESS

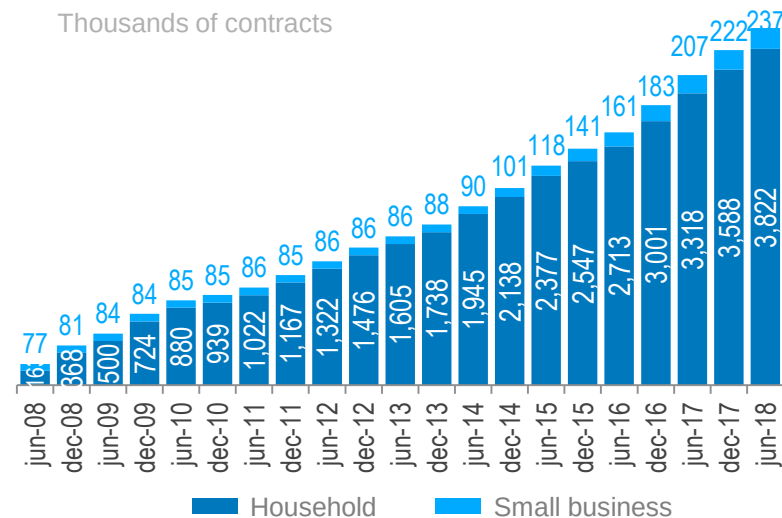
Portfolio of **189,000<sup>(1)</sup>** contracts at end July 2018,  
decrease of **5,000** contracts since July 2017

(1) 189,000 contracts, figure without VGR portfolio (vente de gaz réparti), transferred from France B2C to Entreprise et Collectivité as from January 1st 2018. Last year, published figure was 245,000 contracts at end July 2017 o/ wich 51,000 VGR.

## ELECTRICITY

## HOUSEHOLD &amp; SMALL BUSINESS

Thousands of contracts



## Household

- Increased by **504,000** contracts since end July 2017
- The growth in electricity exceeds the decrease in gas

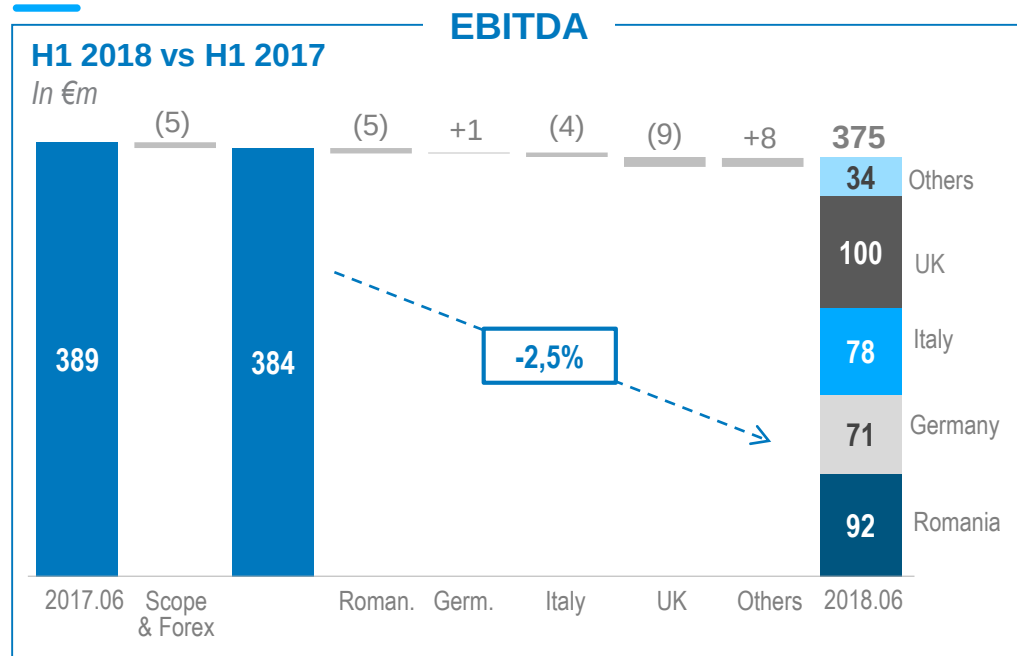
## Small business

Increased by **30,000** contracts since end July 2017

## REPORTABLE SEGMENTS

## EUROPE (excluding FRANCE &amp; BENELUX)

Unfavorable regulatory impacts in Romania and less favorable UK spreads



- **Scope & FX:** DSO Hungary disposal compensated by Keepmoat Regeneration (UK) acquisition in 2017, negative FX impact (UK, Romania)
- **Romania:** unfavorable regulatory impact on B2C energy supply.
- **Italy:** end of significant service contracts, lower B2C gas margins.
- **UK:** favorable power supply margins in H1 2017.
- **Others:** Spain better hydro conditions and service performance.

Lean 2018

**EBITDA 2018 Outlook**

- Full year contribution from Keepmoat-Regeneration
- Romania : challenging regulatory context for distribution and B2C supply

**Other KFI**

| In €m                                           | H1 2017 | H1 2018 | Δ 18/17 | Δ org |
|-------------------------------------------------|---------|---------|---------|-------|
| Revenues                                        | 4,236   | 4,769   | +12,6%  | 4,9%  |
| COI including share in Net Income of Associates | 289     | 279     | -3,6%   | -2,6% |
| Gross CAPEX                                     | -452    | -212    |         |       |
| Capital Employed <sup>(3)</sup>                 | 5,022   | 5,060   |         |       |

**KPIs**

|                                                         | H1 2017 | H1 2018 |
|---------------------------------------------------------|---------|---------|
| Electricity sales <sup>(1)</sup> (TWh)                  | 14.5    | 14.3    |
| Gas sales <sup>(1)</sup> (TWh)                          | 39.6    | 39.7    |
| Renewable - Installed capacity <sup>(2)</sup> (GW)      | 1.2     | 1.2     |
| Renewable - Electricity production <sup>(2)</sup> (TWh) | 1.4     | 1.5     |
| Romania - Gas distributed (GWh)                         | 27      | 26      |

(1) Sales figures are consolidated according to accounting standards &amp; exclude Giants sales

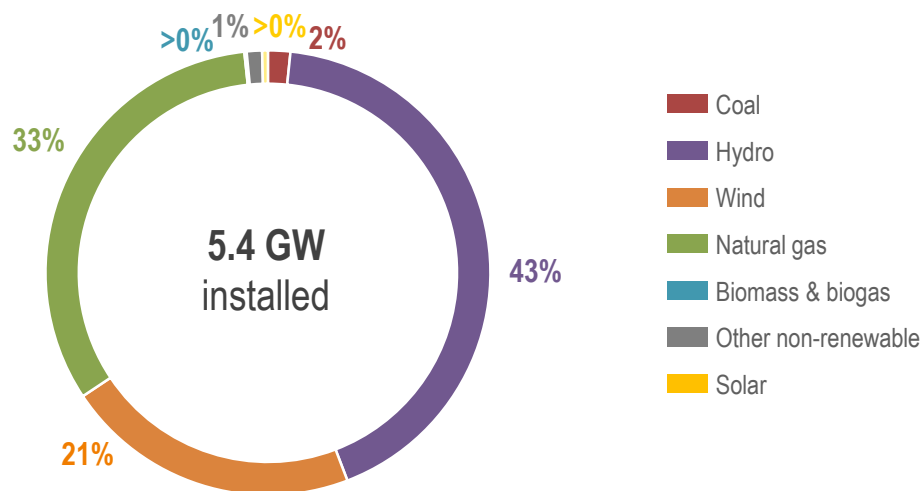
(2) At 100%

(3) End of Period : 12/31 for 2017 and 06/30 for 2018

# EUROPE (excluding FRANCE & BENELUX)

Generation capacity and production as of 06/30/2018, at 100%

## BREAKDOWN OF GENERATION CAPACITY<sup>(1)</sup>

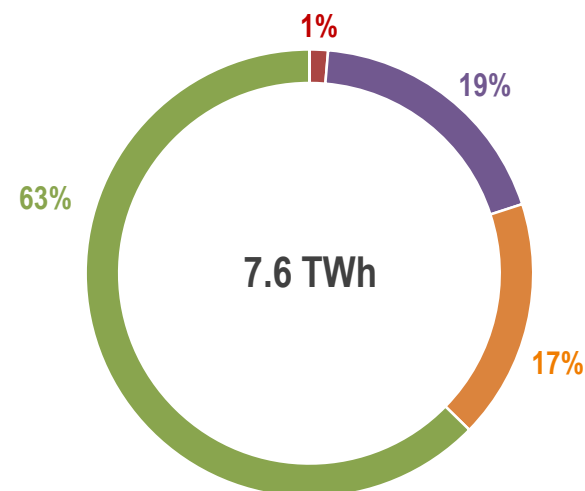


| In MW          | In operation | Under construction | Total        |
|----------------|--------------|--------------------|--------------|
| CZECH REPUBLIC | 5            | -                  | 5            |
| GERMANY        | 782          | 10                 | 792          |
| GREECE         | 148          | -                  | 148          |
| ITALY          | 1,390        | -                  | 1,390        |
| NORWAY         | -            | 208                | 208          |
| POLAND         | 138          | -                  | 138          |
| PORTUGAL       | 493          | -                  | 493          |
| ROMANIA        | 98           | -                  | 98           |
| SLOVAKIA       | 1            | -                  | 1            |
| SPAIN          | 102          | 303                | 405          |
| UNITED KINGDOM | 2,236        | -                  | 2,236        |
| <b>TOTAL</b>   | <b>5,393</b> | <b>521</b>         | <b>5,914</b> |

(1) Includes 1.1 GW capacity in Italy managed by BU GEM

(2) Includes 3.9 TWh output in Italy managed by BU GEM

## BREAKDOWN OF ELECTRICITY OUTPUT<sup>(2)</sup>



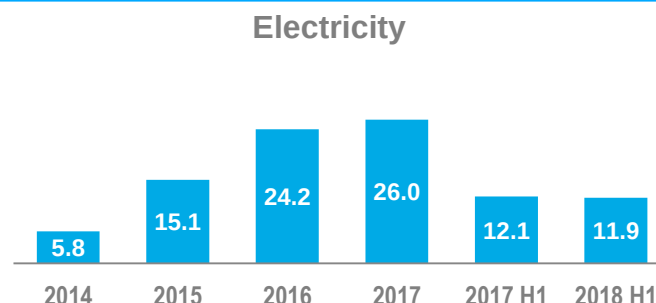
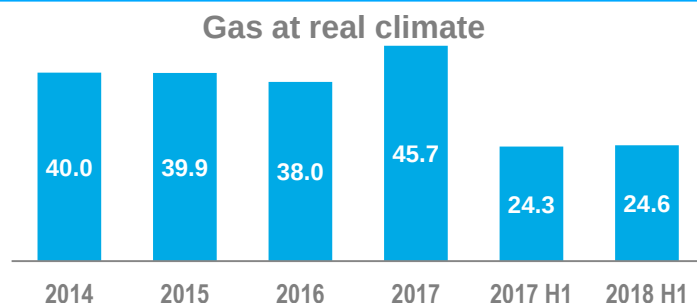
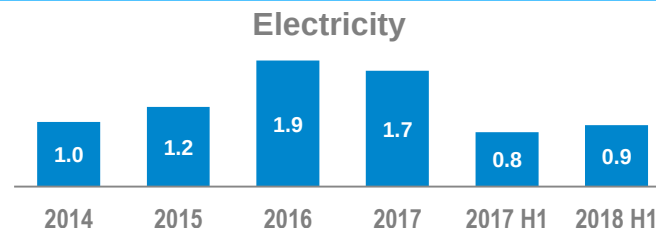
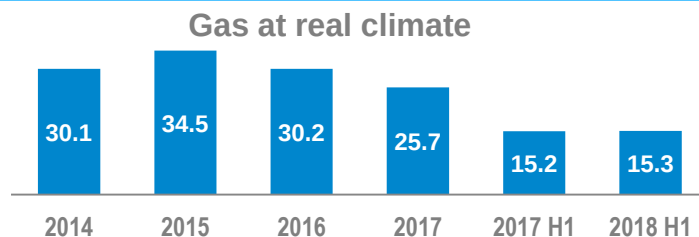
| In TWh         | Total      |
|----------------|------------|
| CZECH REPUBLIC | >0         |
| GERMANY        | 0.5        |
| GREECE         | >0         |
| ITALY          | 4.4        |
| POLAND         | 0.2        |
| PORTUGAL       | 0.6        |
| ROMANIA        | 0.1        |
| SLOVAKIA       | >0         |
| SPAIN          | 0.3        |
| UNITED KINGDOM | 1.4        |
| <b>TOTAL</b>   | <b>7.6</b> |

## REPORTABLE SEGMENTS

## EUROPE (excluding FRANCE &amp; BENELUX)

Breakdown of electricity and gas sales to final customers

|                                                   | Contracts <sup>(1)</sup> (Million) |             | Sales <sup>(2)</sup> (TWh) |             |
|---------------------------------------------------|------------------------------------|-------------|----------------------------|-------------|
|                                                   | Gas                                | Electricity | Gas                        | Electricity |
| <b>TOTAL EUROPE exc. FR/BENELUX<sup>(3)</sup></b> | <b>2.5</b>                         | <b>0.4</b>  | <b>39.9</b>                | <b>12.8</b> |
| of which Romania                                  | 1.7                                | 0.0         | 21.0                       | 1.4         |
| of which Italy                                    | 0.7                                | 0.1         | 4.4                        | 0.4         |
| of which Germany                                  | 0.1                                | 0.2         | 4.4                        | 5.2         |
| of which Others (UK mainly)                       | 0.1                                | 0.1         | 10.1                       | 5.8         |

B2B SALES (TWh)<sup>(3)</sup>B2C SALES (TWh)<sup>(3)</sup>

(1) Number of contracts is consolidated at 100%, excluding entities at equity method

(2) Sales figures are consolidated according to accounting rules, Group contribution

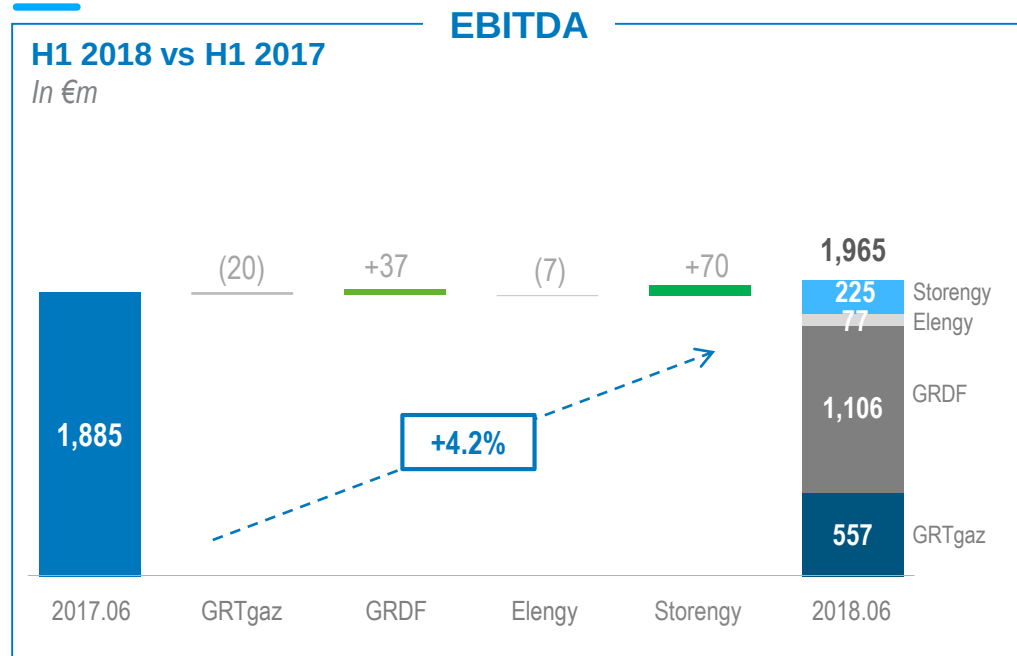
(3) SME Romania (Power &amp; Gas) classified as B2C in 2016 moved to B2B as from 2017



## REPORTABLE SEGMENTS

## INFRASTRUCTURES EUROPE

## New storage regulation and favorable temperature effect



- Favorable temperature effect compared to last year
- Annual revision of tariffs for distribution (-2.05% July 2017) transmission (-3.1% April 2017 and +3.0% April 2018) and LNG terminals
- Distribution : better performance
- Storage: new storage regulation in France (ATS1) applying as from January 1<sup>st</sup> 2018.

*Lean 2018*

## EBITDA 2018 Outlook

- July 1<sup>st</sup> 2018 annual revision of tariffs for distribution (+2.01% from July 1<sup>st</sup> 2018)
- Commercial Operation of Val de Saône North-South gas pipe (Nov 1<sup>st</sup>, 2018)
- Further deployment of smart meters in France

## Other KFI

| In €m                                           | H1 2017 | H1 2018 | Δ 18/17 | Δ Org |
|-------------------------------------------------|---------|---------|---------|-------|
| Revenues (including intra-Group)                | 3,515   | 3,695   | 5.1%    | 5.1%  |
| Revenues                                        | 2,872   | 3,054   | 6.3%    | 6.4%  |
| COI including share in Net Income of Associates | 1,175   | 1,239   | 5.5%    | 5.5%  |
| Gross CAPEX                                     | -710    | -732    |         |       |

## KPIs

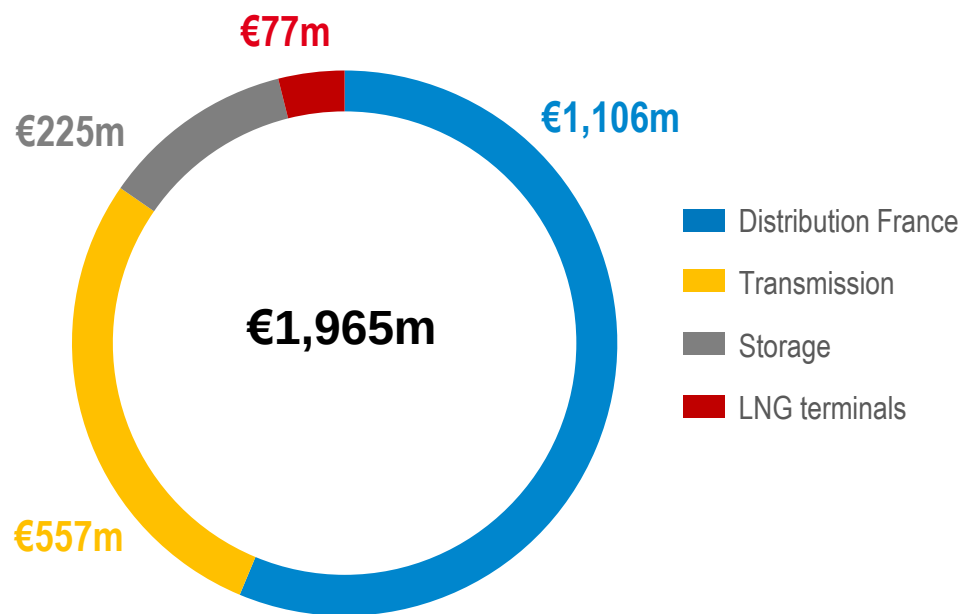
|                                        | H1 2017 | H1 2018 |
|----------------------------------------|---------|---------|
| Gas distributed (TWh)                  | 163.1   | 166.1   |
| Distribution RAB <sup>(1)</sup> (€bn)  | 14,359  | 14,443  |
| Transmission RAB <sup>(1)</sup> (€bn)  | 8,281   | 8,226   |
| LNG Terminals RAB <sup>(1)</sup> (€bn) | 1,046   | 1,052   |
| Storage RAB <sup>(1)</sup> (TWh)       | 0       | 3,621   |
| Temperature effect (TWh)               | +1,2    | +2.8    |

(1) Regulated Asset Base as of 01/01

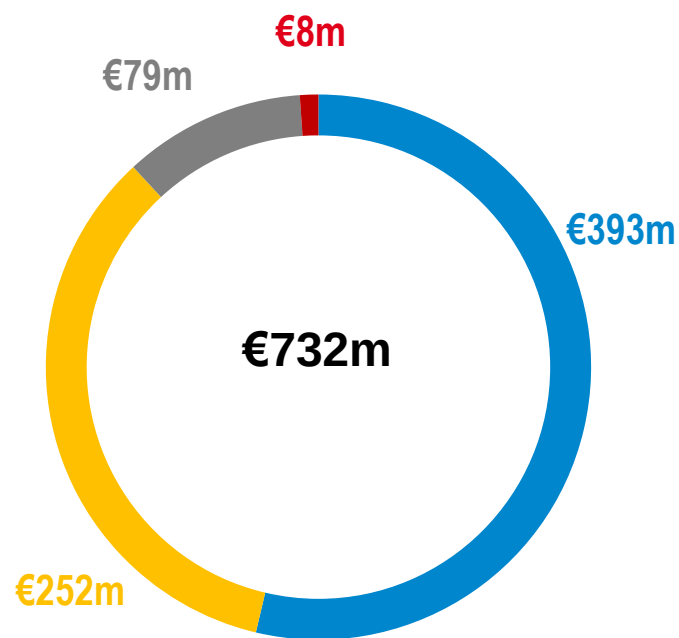
## INFRASTRUCTURES EUROPE

Secured cash flows and visibility

H1 2018 EBITDA BREAKDOWN



H1 2018 CAPEX BREAKDOWN



# INFRASTRUCTURES EUROPE

## Regulation in France

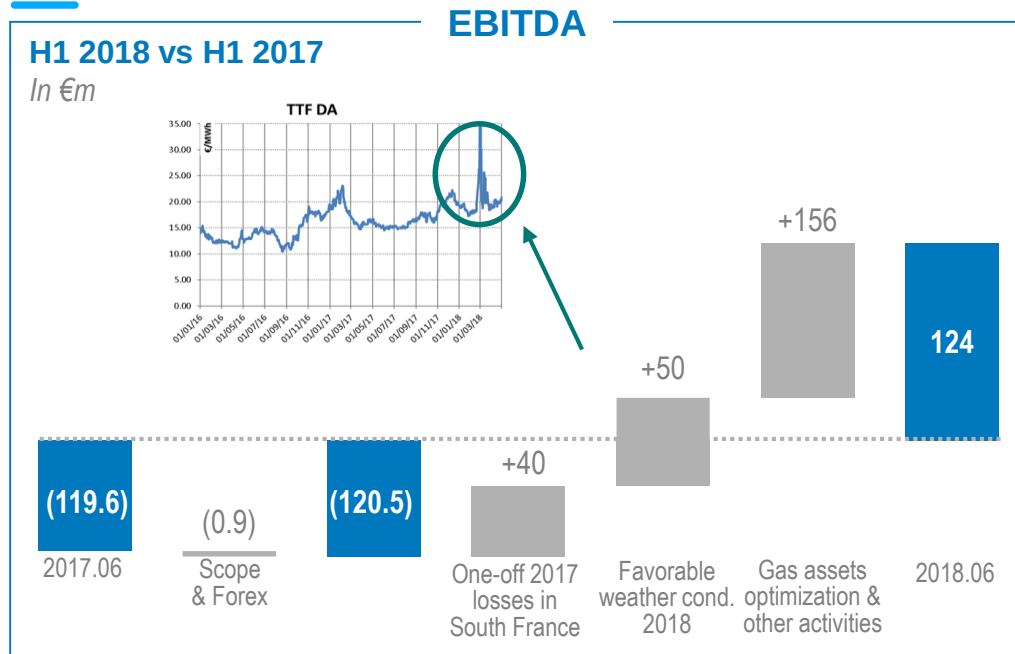
|                  | Period of regulation     | CAPEX (in €m) |            | RAB remuneration (real pre-tax)                                                                    | Type of tariff                 | Regulated asset base at 01/01/2018 (in €bn) <sup>(2)</sup> |
|------------------|--------------------------|---------------|------------|----------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------|
|                  |                          | H1 2017       | H1 2018    |                                                                                                    |                                |                                                            |
| Distribution     | 07/01/2016-07/01/2020    | 345           | 393        | 5.0%<br>+ incentives of 200bps over 20yrs for Gazpar                                               | Price cap<br>yearly update     | 14.4                                                       |
| Transmission     | 04/01/2017-03/31/2021    | 293           | 252        | 5.25%<br>+ incentives up to 300bps over 10yrs <sup>(1)</sup>                                       | Cost +<br>yearly update        | 8.2                                                        |
| LNG terminals    | 04/01/2017-03/31/2021    | 13            | 8          | 7.25%<br>+ incentives 125bps (for Capex decided in 2004-2008) and 200bps for extensions over 10yrs | Cost +<br>update every 2 years | 1.1                                                        |
| Storage (France) | 01/01/2018<br>03/31/2020 | 47            | 57         | 5.75%                                                                                              | Cost +<br>yearly update        | Storengy: 3.5<br>Géométhane <sup>(3)</sup> : 0.19          |
| <b>TOTAL</b>     |                          | <b>710</b>    | <b>732</b> |                                                                                                    |                                | <b>27.3</b>                                                |

(1) For already decided projects; for new projects: ad hoc fixed premium

(2) Estimate

(3) Géométhane, an Economic Interest Group shared equally by Géosud and Storengy

### New management set up for LT contracts & positive market evolution leading to strong results improvement



- Favorable market and weather conditions in Europe in Q1 2018 (cold snap + low stock level in Feb) versus gas congestion situation in February 2017 (South of France)
- Value extraction from the new management set up of LT gas supply contract management
- Continuous effort on cost base

Lean 2018

#### EBITDA 2018 Outlook

- Maximization of LT supply contracts performance under the new management set up
- Ongoing renegotiation of gas supply conditions
- Active portfolio optimization and focus on cost savings

#### Other KFI

| In €m                                           | H1 2017 | H1 2018 | Δ 18/17 | Δ org  |
|-------------------------------------------------|---------|---------|---------|--------|
| Revenues                                        | 3,800   | 3,214   | -15.4%  | -15.0% |
| COI including share in Net Income of Associates | -140    | 104     | +174%   | +173%  |
| Gross CAPEX                                     | -238    | -44     |         |        |
| Capital Employed <sup>(2)</sup>                 | 611     | 733     |         |        |

#### KPIs

|                                              | H1 2017 | H1 2018 |
|----------------------------------------------|---------|---------|
| GEM - Gas sales (TWh) <sup>(1)</sup>         | 24.2    | 26,4    |
| GEM - Electricity sales (TWh) <sup>(1)</sup> | 10.6    | 10,6    |

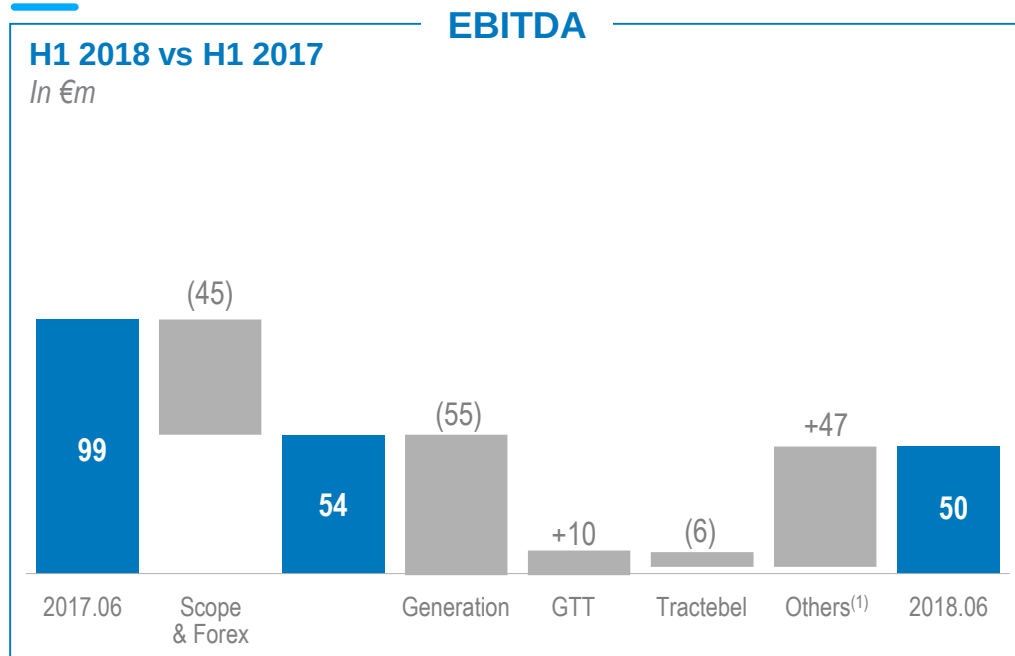
(1) Giants customers

(2) End of Period : 12/31 for 2017 and 06/30 for 2018

## REPORTABLE SEGMENTS

## OTHERS

EBITDA decrease mainly due to disposal of thermal assets and favorable European market conditions in H1 2017



- **Scope-outs:** Poland & UK coal assets and nuclear project
- **Generation:**
  - Favorable 2017 market conditions for spread power generation despite good fleet availability in H1 2018
  - Increasing ancillaries revenues
- **GTT:** higher revenues and margins
- **Others:** Lower corporate costs thanks to performance plan

Lean 2018

## EBITDA 2018 Outlook

- Further actions on Corporate costs
- Commercial development of B2B supply in France
- Gas spreads recovery and thermal assets review

## Other KFI

| In €m                                           | H1 2017 | H1 2018 | Δ 18/17 | Δ org  |
|-------------------------------------------------|---------|---------|---------|--------|
| Revenues                                        | 2,854   | 2,322   | -18.7%  | -8.9%  |
| COI including share in Net Income of Associates | -135    | -215    | -59.4%  | -28.5% |
| Gross CAPEX                                     | -828    | -235    |         |        |
| Capital Employed <sup>(3)</sup>                 | 7,447   | 7,554   |         |        |

## KPIs

|                                             | H1 2017 | H1 2018 |
|---------------------------------------------|---------|---------|
| Electricity production <sup>(2)</sup> (TWh) | 41.9    | 27.7    |
| Generation - Load factor gas fleet          | 40%     | 28%     |
| Generation - Load factor coal fleet         | 55%     | 46%     |
| Tractebel Engineering - Backlog (€m)        | 910     | 836     |
| Electricity sales to B2B customers (TWh)    | 12.8    | 12.8    |
| Gas sales to B2B customers (TWh)            | 25.0    | 22.0    |

(1) Including NewCorp, GBS, E&C, Solairedirect and SUEZ

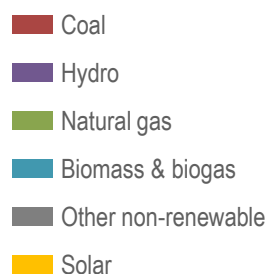
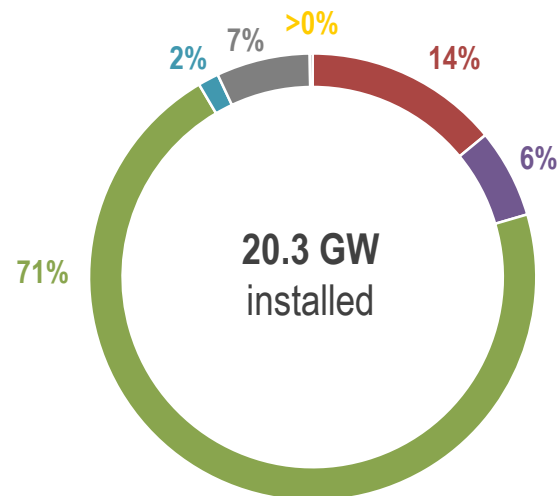
(2) At 100%

(3) End of Period : 12/31 for 2017 and 06/30 for 2018

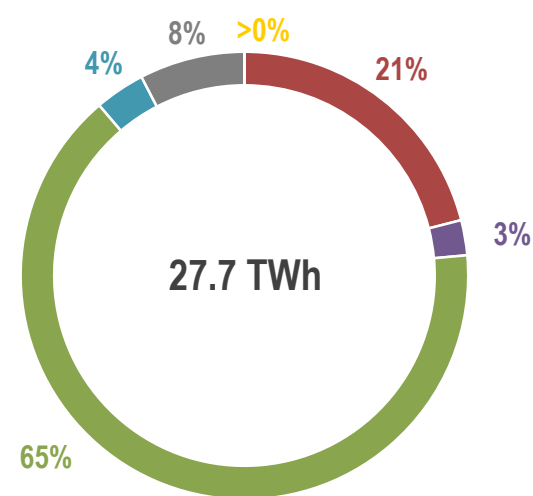
# OTHERS

Generation capacity and production as of 06/30/2018, at 100%

## BREAKDOWN OF GENERATION CAPACITY



## BREAKDOWN OF ELECTRICITY OUTPUT



| In MW   | In operation | Under construction | Total |
|---------|--------------|--------------------|-------|
| BELGIUM | 4,416        | 8                  | 4,424 |
| FRANCE  | 2,191        | -                  | 2,191 |
| GERMANY | 1,660        | -                  | 1,660 |
| GREECE  | 422          | -                  | 422   |
| ITALY   | 3,547        | -                  | 3,547 |

| In MW             | In operation  | Under construction | Total         |
|-------------------|---------------|--------------------|---------------|
| NETHERLANDS       | 3,647         | -                  | 3,647         |
| PANAMA (SD)       | 21            | -                  | 21            |
| PORTUGAL          | 2,406         | -                  | 2,406         |
| SOUTH AFRICA (SD) | 21            | -                  | 21            |
| SPAIN             | 1,990         | -                  | 1,990         |
| <b>TOTAL</b>      | <b>20,320</b> | <b>8</b>           | <b>20,328</b> |

| In TWh      | Total | In TWh       | Total       |
|-------------|-------|--------------|-------------|
| BELGIUM     | 7.2   | PORTUGAL     | 3.7         |
| FRANCE      | 2.6   | SPAIN        | 0.1         |
| GERMANY     | 2.6   | <b>TOTAL</b> | <b>27.7</b> |
| GREECE      | 0.6   |              |             |
| ITALY       | 4.9   |              |             |
| NETHERLANDS | 5.9   |              |             |





FINANCIAL APPENDICES  
H1 2018 RESULTS

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# IMPACT OF WEATHER IN FRANCE

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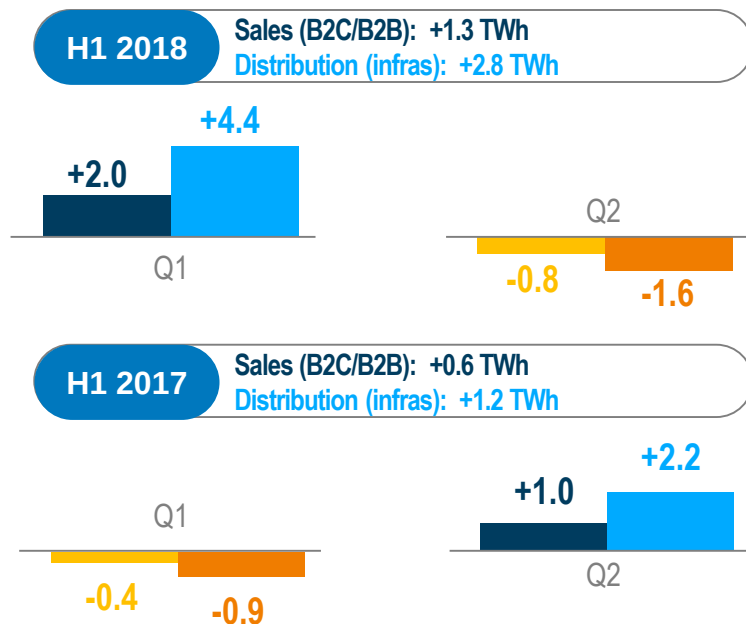


## IMPACT OF WEATHER IN FRANCE

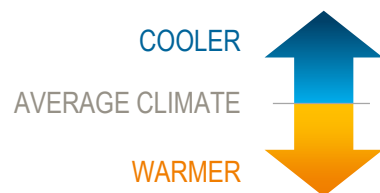
# H1 2018 CLIMATE ADJUSTMENT IN FRANCE

## IMPACT ON GAS SALES AND DISTRIBUTION

● Sales - B2C/B2B    ● Distribution - Infrastructures



## SENSITIVITY



Sales – B2C/B2B:  
~±€10m EBITDA / TWh  
Distribution – Infrastructures:  
~±€7m EBITDA / TWh

## EBITDA

| Estimates, in €m                | H1 2017    | H1 2018    | Δ 18/17    |
|---------------------------------|------------|------------|------------|
| France B2C/B2B<br>Gas sales     | +6         | +13        | +7         |
| Infrastructures Europe<br>GRDF  | +9         | +20        | +11        |
| <b>Total weather adjustment</b> | <b>+15</b> | <b>+33</b> | <b>+18</b> |

Net income<sup>(1)</sup>

| Estimates, in €m                | H1 2017    | H1 2018    | Δ 18/17    |
|---------------------------------|------------|------------|------------|
| France B2C/B2B<br>Gas sales     | +4         | +9         | +5         |
| Infrastructures Europe<br>GRDF  | +6         | +13        | +7         |
| <b>Total weather adjustment</b> | <b>+10</b> | <b>+21</b> | <b>+12</b> |

(1) Impact on Net Income Group share and Net Recurring Income Group share, with a normative income tax

# CHANGE IN SCOPE & FOREX



## MAIN CHANGES IN CONSOLIDATION SCOPE

### ACQUISITIONS

**Keepmoat Regeneration – UK (EUROPE excl. FRANCE & BENELUX)**

Full consolidation since 04/30/2017

**Icomera – Sweden (FRANCE)**

Full consolidation since 05/30/2017

**Tabreed – UAE (AFRICA/ASIA)**

Full consolidation since 08/16/2017

**CNN MCO – France (FRANCE)**

Full consolidation since 09/01/2017

**Talen Group – USA (NORTH AMERICA)**

Full consolidation since 09/15/2017

**ENGIE Brasil Energia Consolidated (CEMIG) – Brazil (BRAZIL)**

Full consolidation since 11/10/2017

**MCI – France (FRANCE)**

Full consolidation since 12/29/2017

### DISPOSALS / PARTIAL DISPOSALS

**Polaniec – Poland (OTHER)**

Held for sale since 12/24/2016 to 03/14/2017

**NuGeneration – UK (OTHER)**

Equity method until 07/25/2017

**Merchant thermal Generation assets – UK (OTHER)**

Full consolidation until 06/30/2017

Held for sale since 07/01/2017 to 10/31/2017

**Egaz-Degaz – Hungary (EUROPE excl. FRANCE & BENELUX)**

Full consolidation until 01/11/2018

**Loy Yang B – Australia (APAC)**

Full consolidation until 12/30/2017

Held for sale since 12/31/2017 to 01/15/2018

### DISCONTINUED OPERATIONS

**E&P International (E&P)**

Discontinued operations since 05/11/2017 (retroactive to 01/01/2017 till 02/15/2018)

**LNG Upstream activities (GEM & LNG)**

Discontinued operations since end of March 2018 (retroactive to 01/01/2018, 2017 figures restated accordingly)

# IMPACT OF FOREIGN EXCHANGE EVOLUTION

| In €m Δ 18/17                                                                   | GBP | USD                 | BRL  | THB | Others             | TOTAL |
|---------------------------------------------------------------------------------|-----|---------------------|------|-----|--------------------|-------|
| REVENUES                                                                        | -34 | -305                | -173 | -10 | -162               | -684  |
| EBITDA                                                                          | -2  | -79                 | -77  | -3  | -29                | -191  |
| COI after share in net income of entities accounted for using the equity method | -2  | -62                 | -62  | -2  | -26                | -153  |
| TOTAL NET DEBT                                                                  | -2  | +63                 | -137 | +2  | +11                | -64   |
| TOTAL EQUITY                                                                    | +2  | +124 <sup>(1)</sup> | -409 | +14 | +73 <sup>(1)</sup> | -196  |

|                                   | GBP         | USD         | BRL         | THB          |
|-----------------------------------|-------------|-------------|-------------|--------------|
| <b>H1 2018 average rate</b>       | <b>1.14</b> | <b>0.83</b> | <b>0.24</b> | <b>0.026</b> |
| H1 2017 average rate              | 1.16        | 0.92        | 0.29        | 0.026        |
| Δ Average rate                    | -2.2%       | -10.5%      | -16.8%      | -2.1%        |
| <b>Closing rate at 06/30/2018</b> | <b>1.13</b> | <b>0.86</b> | <b>0.22</b> | <b>0.026</b> |
| Closing rate at 12/31/2017        | 1.13        | 0.83        | 0.25        | 0.025        |
| Δ Closing rate                    | +0.1%       | +2.9%       | -11.7%      | +1.4%        |

◀ The average rate applies to the income statement and to the cash flow statement

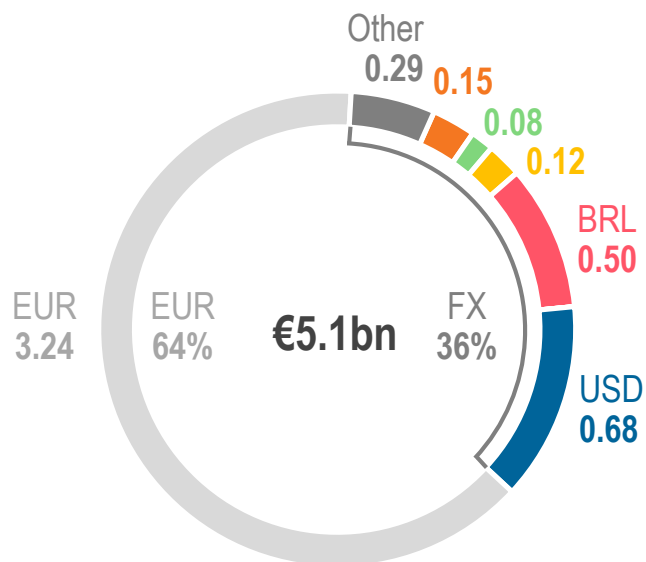
◀ The closing rate applies to the balance sheet

(1) Net of P&L recycling impact for disposals closed in H1 2018

# H1 2018 EBITDA / COI BREAKDOWN BY CURRENCY

## EBITDA H1 2018

Amount in EUR after translation (average rate)



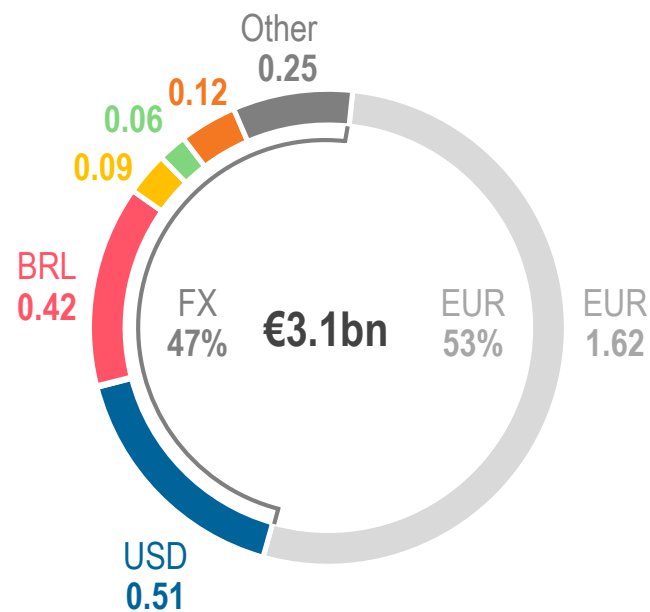
## FX VS. EUR

Average H1 2018

|         |      |
|---------|------|
| THB/EUR | 0.03 |
| AUD/EUR | 0.64 |
| GBP/EUR | 1.14 |
| BRL/EUR | 0.24 |
| USD/EUR | 0.83 |

## COI<sup>(1)</sup> H1 2018

Amount in EUR after translation (average rate)



(1) After share in net income of entities accounted for using the equity method

# BALANCE SHEET, P/L & CASH FLOW STATEMENT



## SUMMARY STATEMENTS OF FINANCIAL POSITION

In €bn

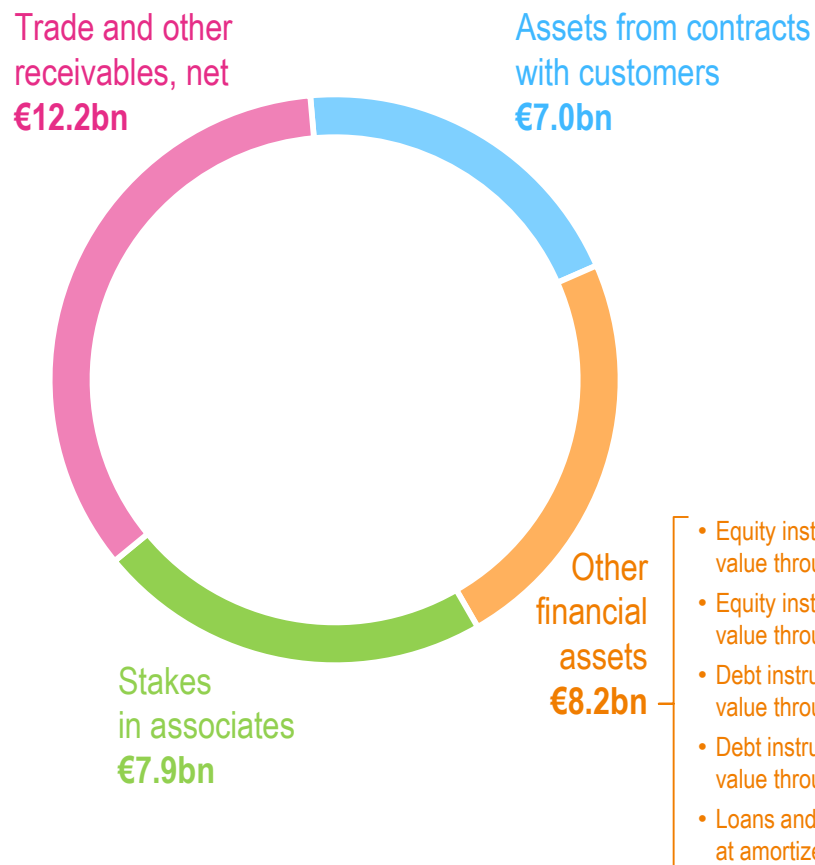
| ASSETS                                                                 | 12/31/2017 <sup>(1)</sup> | 06/30/2018   | LIABILITIES               | 12/31/2017 <sup>(1)</sup> | 06/30/2018   |
|------------------------------------------------------------------------|---------------------------|--------------|---------------------------|---------------------------|--------------|
| NON CURRENT ASSETS                                                     | 92.4                      | 90.9         | Equity, Group share       | 36.3                      | 36.7         |
| CURRENT ASSETS                                                         | 57.7                      | 60.4         | Non-controlling interests | 5.8                       | 5.2          |
| of which liquid debt instruments held<br>for cash investments purposes | 1.1                       | 1.2          | TOTAL EQUITY              | 42.1                      | 41.9         |
| of which cash & equivalents                                            | 8.9                       | 9.5          | Provisions                | 21.7                      | 21.8         |
|                                                                        |                           |              | Financial debt            | 33.0                      | 31.8         |
|                                                                        |                           |              | Other liabilities         | 53.3                      | 55.8         |
| <b>TOTAL ASSETS</b>                                                    | <b>150.1</b>              | <b>151.3</b> | <b>TOTAL LIABILITIES</b>  | <b>150.1</b>              | <b>151.3</b> |

H1 2018 Net Debt €20.5bn = Financial debt of €31.8bn - Cash & equivalents of €9.5bn - Liquid debt instruments held for cash investments purposes of €1.2bn - Assets related to financing of €0.01bn (incl. in non-current assets) - Derivative instruments hedging items included in the debt of €0.5bn

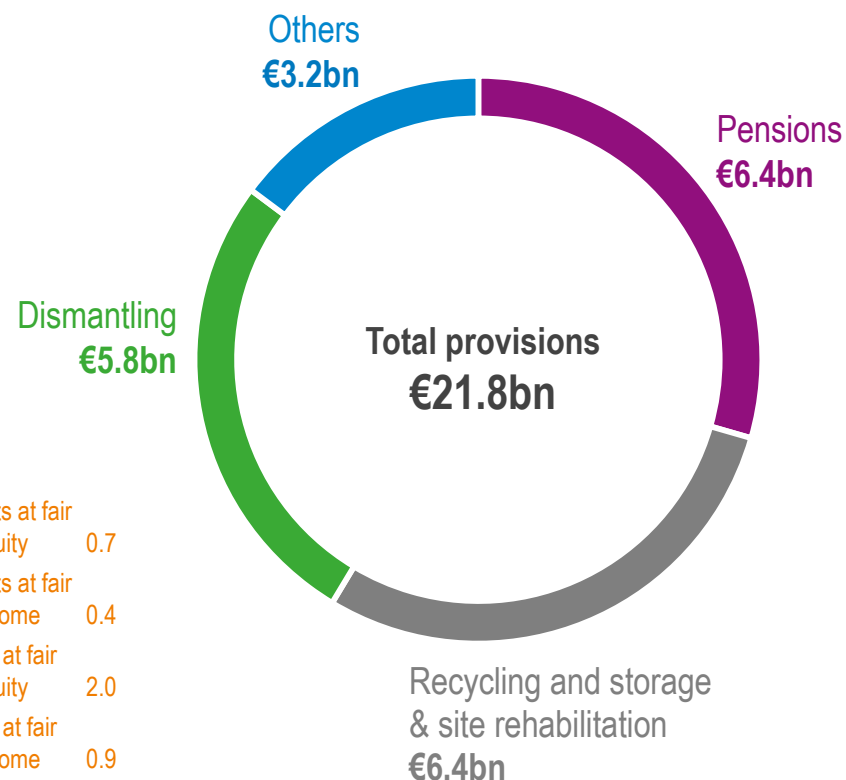
(1) Restated figures for IFRS 5, 9 & 15 treatments

## DETAILS OF SOME ASSETS AND PROVISIONS

### DETAILS OF SOME ASSETS AS OF 06/30/2018



### PROVISIONS AS OF 06/30/2018





## ECONOMIC NET DEBT / EBITDA

### BRIDGE FINANCIAL TO ECONOMIC NET DEBT

| In €bn <sup>(1)</sup>                                                                | 12/31/17 <sup>(2)</sup> | 06/30/18    |
|--------------------------------------------------------------------------------------|-------------------------|-------------|
| Last 12 month EBITDA                                                                 | 9.2                     | 9.3         |
| <b>Financial net debt<sup>(3)</sup></b>                                              | <b>20.8</b>             | <b>20.4</b> |
| <b>Financial Net Debt / EBITDA</b>                                                   | <b>2.3x</b>             | <b>2.2x</b> |
| Operating leases (commitments)                                                       | 2.3                     | 2.3         |
| ARO provisions                                                                       | 12.0                    | 12.2        |
| Post-employment provisions (minus deferred tax assets)<br>w/o regulated subsidiaries | 2.7                     | 2.8         |
| -Nuke dedicated assets                                                               | (2.7)                   | (2.8)       |
| <b>Economic net debt</b>                                                             | <b>35.1</b>             | <b>34.9</b> |
| <b>Economic Net Debt / EBITDA</b>                                                    | <b>3.8x</b>             | <b>3.8x</b> |

**Economic Net Debt** incorporates additional commitments monitored by the group, in line with rating agencies adjustments – although differences in definitions exist

- (1) Pro forma E&P intercompany debt, provisions and operating lease
- (2) Restated figures for IFRS 9 & 15 treatments and excluding E&P and LNG
- (3) Excl. intercompany debt of discontinued operations

## SUMMARY INCOME STATEMENT

| In €m                                                                                                       | H1 2017 <sup>(1)</sup> | H1 2018       |
|-------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| <b>REVENUES</b>                                                                                             | <b>30,160</b>          | <b>30,182</b> |
| Purchases                                                                                                   | -16,125                | -15,632       |
| Personnel costs                                                                                             | -5,051                 | -5,320        |
| Amortization depreciation and provisions                                                                    | -1,741                 | -1,841        |
| Other operating incomes and expenses                                                                        | -4,394                 | -4,536        |
| Share in net income of entities accounted for using the equity method                                       | 169                    | 209           |
| <b>CURRENT OPERATING INCOME after share in net income of entities accounted for using the equity method</b> | <b>3,018</b>           | <b>3,061</b>  |
| MtM, impairment, restructuring, disposals and others                                                        | -490                   | -397          |
| <b>INCOME FROM OPERATING ACTIVITIES</b>                                                                     | <b>2,528</b>           | <b>2,665</b>  |
| Financial result                                                                                            | -734                   | -665          |
| of which recurring cost of net debt                                                                         | -330                   | -293          |
| of which non recurring items included in financial income/loss                                              | -157                   | -87           |
| of which others                                                                                             | -247                   | -285          |
| Income tax                                                                                                  | -373                   | -657          |
| Non-controlling interests relating to continued operations                                                  | 397                    | 263           |
| <b>Net income/(loss) relating to discontinued operations, Group share</b>                                   | <b>180</b>             | <b>-142</b>   |
| <b>NET INCOME GROUP SHARE</b>                                                                               | <b>1,205</b>           | <b>938</b>    |
| <b>EBITDA</b>                                                                                               | <b>5,000</b>           | <b>5,065</b>  |

(1) Restated figures for IFRS 5, 9 &amp; 15 treatments

## SUMMARY RECURRING INCOME STATEMENT

| In €m                                                                                                           | H1 2017 <sup>(1)</sup> | H1 2018      |
|-----------------------------------------------------------------------------------------------------------------|------------------------|--------------|
| <b>EBITDA<sup>(1)</sup></b>                                                                                     | <b>5,000</b>           | <b>5,065</b> |
| <i>of which recurring contribution of share in net income of entities accounted for using the equity method</i> | 188                    | 236          |
| Depreciation, Amortization and others                                                                           | -1,982                 | -2,003       |
| <b>CURRENT OPERATING INCOME</b>                                                                                 | <b>3,018</b>           | <b>3,061</b> |
| <b>after share in net income of entities accounted for using the equity method</b>                              |                        |              |
| Financial result                                                                                                | -577                   | -578         |
| <i>of which recurring cost of net debt</i>                                                                      | -330                   | -293         |
| <i>of which others</i>                                                                                          | -247                   | -285         |
| Income tax                                                                                                      | -721                   | -575         |
| Adjustment for non-recurring share in net income of entities accounted for using the equity method              | 19                     | 27           |
| Non-controlling interests relating to continued operations                                                      | -398                   | -441         |
| <b>Net recurring income/(loss) relating to continued activities, Group share</b>                                | <b>1,341</b>           | <b>1,494</b> |
| <b>Net recurring income/(loss) relating to discontinued activities, Group share</b>                             | <b>99</b>              | <b>-27</b>   |
| <b>NET RECURRING INCOME GROUP SHARE</b>                                                                         | <b>1,440</b>           | <b>1,468</b> |

(1) Restated figures for IFRS 5, 9 &amp; 15 treatments

# CASH FLOW STATEMENT

| In €m                                                                                     | H1 2017 <sup>(1)</sup> | H1 2018       |
|-------------------------------------------------------------------------------------------|------------------------|---------------|
| Gross cash flow before financial loss and income tax                                      | 4,326                  | 4,760         |
| Income tax paid (excl. income tax paid on disposals)                                      | -569                   | -291          |
| Change in operating working capital                                                       | 279                    | -968          |
| <b>Cash flow from (used in) operating activities relating to continued operations</b>     | <b>4,036</b>           | <b>3,501</b>  |
| <b>Cash flow from (used in) operating activities relating to discontinued operations</b>  | <b>-26</b>             | <b>82</b>     |
| <b>CASH FLOW FROM (USED IN) OPERATING ACTIVITIES</b>                                      | <b>4,010</b>           | <b>3,583</b>  |
| Net tangible and intangible investments                                                   | -2,285                 | -2,603        |
| Financial investments                                                                     | -1,220                 | -844          |
| Disposals and other investment flows                                                      | 3,556                  | 885           |
| <b>Cash flow from (used in) investment activities relating to continued operations</b>    | <b>50</b>              | <b>-2,562</b> |
| <b>Cash flow from (used in) investment activities relating to discontinued operations</b> | <b>67</b>              | <b>-155</b>   |
| <b>CASH FLOW FROM (USED IN) INVESTMENT ACTIVITIES</b>                                     | <b>117</b>             | <b>-2,717</b> |
| Dividends paid                                                                            | -1,622                 | -1,428        |
| Share buy back                                                                            | 5                      | -1            |
| Balance of reimbursement of debt/new debt                                                 | -216                   | -123          |
| Net interests paid on financial activities                                                | -369                   | -307          |
| Capital increase                                                                          | 48                     | 15            |
| Issue of subordinated perpetual notes (hybrid)                                            | 0                      | 989           |
| Other cash flows                                                                          | -752                   | -314          |
| <b>Cash flow from (used in) financial activities relating to continued operations</b>     | <b>-2,906</b>          | <b>-1,168</b> |
| <b>Cash flow from (used in) financial activities relating to discontinued operations</b>  | <b>5</b>               | <b>1,020</b>  |
| <b>CASH FLOW FROM (USED IN) FINANCIAL ACTIVITIES</b>                                      | <b>-2,901</b>          | <b>-148</b>   |
| Impact of currency and other relating to continued operations                             | -127                   | -109          |
| Impact of currency and other relating to discontinued operations                          | 37                     | -1            |
| <b>CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD</b>                           | <b>9,813</b>           | <b>8,929</b>  |
| <b>TOTAL CASH FLOWS FOR THE PERIOD</b>                                                    | <b>1,136</b>           | <b>607</b>    |
| Reclassification of cash and cash equivalents relating to discontinued operations         | -21                    | -1            |
| <b>CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD</b>                                 | <b>10,927</b>          | <b>9,535</b>  |

(1) Restated figures for IFRS 5, 9 & 15 treatments. Figures for cash flow from operating activities and from investment activities are different from the publication of July, 16th 2018 due to an internal reclassification of €113M

# PROFIT & LOSS DETAILS



## BREAKDOWN OF REVENUES

| <i>In €m</i>                  | H1 2017 <sup>(1)</sup> | H1 2018       | Breakdown<br>H1 2018 | Δ 18/17      | Δ Organic    |
|-------------------------------|------------------------|---------------|----------------------|--------------|--------------|
| NORTH AMERICA                 | 1,460                  | 1,539         | 5.1%                 | +5.4%        | +8.6%        |
| LATIN AMERICA                 | 2,233                  | 2,173         | 7.2%                 | -2.6%        | +8.6%        |
| AFRICA/ASIA                   | 1,950                  | 1,892         | 6.3%                 | -3.0%        | +4.5%        |
| BENELUX                       | 3,490                  | 3,405         | 11.3%                | -2.5%        | -2.4%        |
| FRANCE                        | 7,265                  | 7,813         | 25.9%                | +7.5%        | +5.2%        |
| EUROPE excl. France & Benelux | 4,236                  | 4,769         | 15.8%                | +12.6%       | +4.7%        |
| INFRASTRUCTURES EUROPE        | 2,872                  | 3,054         | 10.1%                | +6.3%        | +6.4%        |
| GEM                           | 3,800                  | 3,214         | 10.6%                | -15.4%       | -15.0%       |
| OTHER                         | 2,854                  | 2,322         | 7.7%                 | -18.7%       | -8.9%        |
| <b>TOTAL</b>                  | <b>30,160</b>          | <b>30,182</b> | <b>100%</b>          | <b>+0.1%</b> | <b>+0.8%</b> |

(1) Restated figures for IFRS 5, 9 & 15 treatments

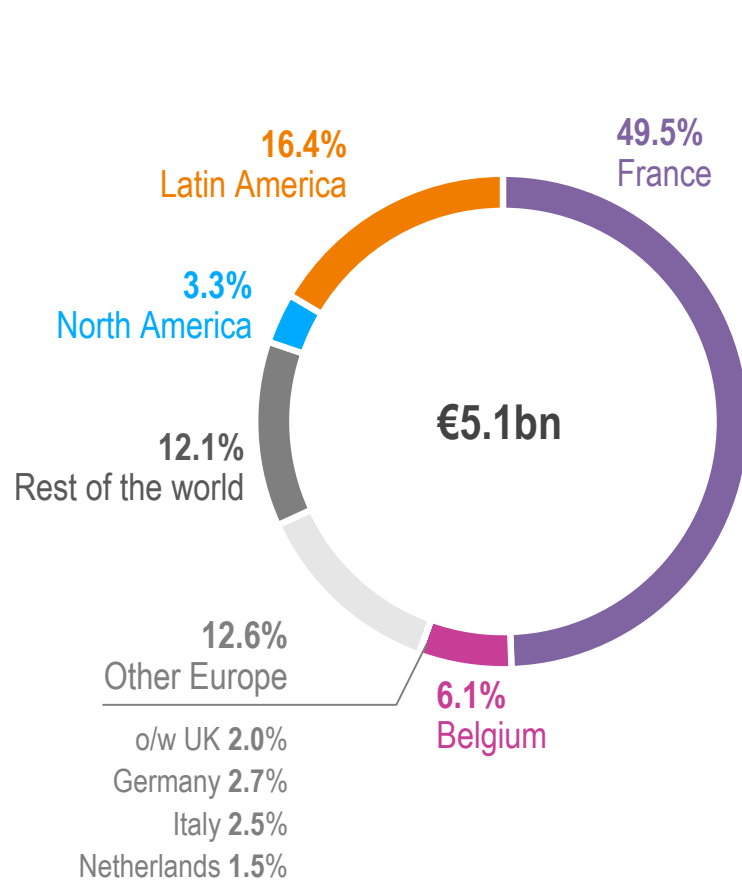
## BREAKDOWN OF EBITDA

| <i>In €m</i>                  | H1 2017 <sup>(1)</sup> | H1 2018      | Breakdown<br>H1 2018 | Δ 18/17      | Δ Organic    |
|-------------------------------|------------------------|--------------|----------------------|--------------|--------------|
| NORTH AMERICA                 | 100                    | 102          | 2.0%                 | +1.9%        | +9.0%        |
| LATIN AMERICA                 | 920                    | 924          | 18.2%                | +0.4%        | +8.7%        |
| AFRICA/ASIA                   | 665                    | 534          | 10.5%                | -19.8%       | -6.2%        |
| BENELUX                       | 242                    | 133          | 2.6%                 | -44.9%       | -44.9%       |
| FRANCE                        | 820                    | 858          | 16.9%                | +4.6%        | +5.3%        |
| EUROPE excl. France & Benelux | 389                    | 375          | 7.4%                 | -3.7%        | -2.5%        |
| INFRASTRUCTURES EUROPE        | 1,885                  | 1,965        | 38.8%                | +4.2%        | +4.2%        |
| GEM                           | -120                   | 124          | 2.4%                 | +203.4%      | +201.5%      |
| OTHER                         | 99                     | 50           | 1.0%                 | -49.3%       | -5.3%        |
| <b>TOTAL</b>                  | <b>5,000</b>           | <b>5,065</b> | <b>100%</b>          | <b>+1.3%</b> | <b>+6.2%</b> |

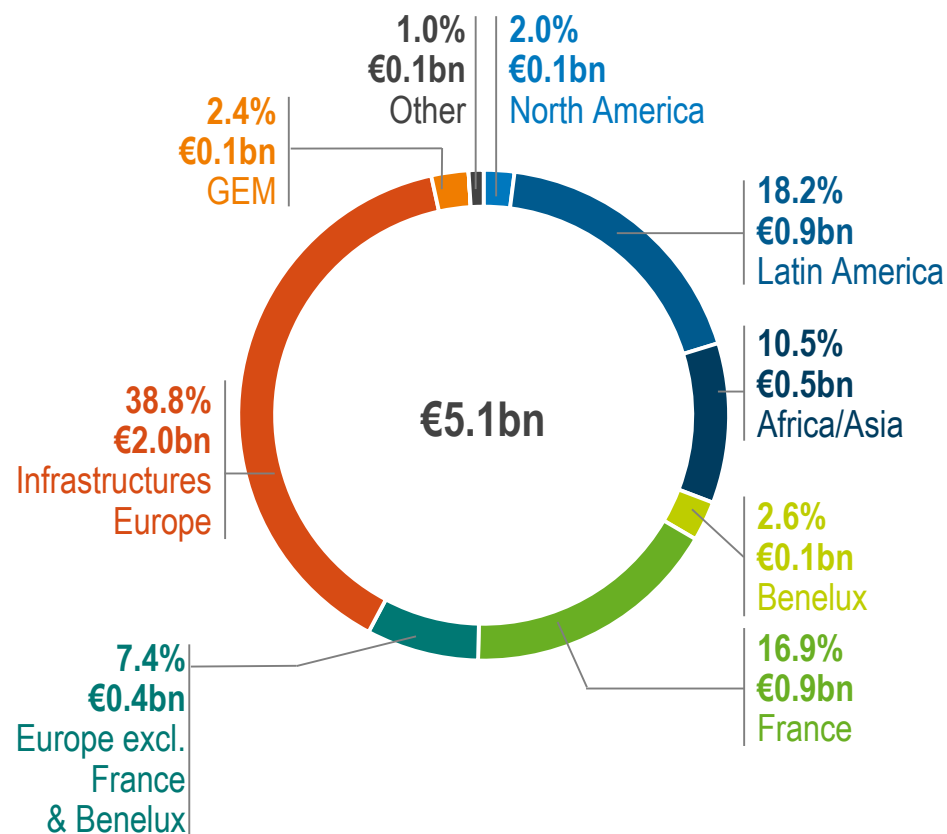
(1) Restated figures for IFRS 5, 9 & 15 treatments

# BREAKDOWN OF H1 2018 EBITDA

## GEOGRAPHIC BREAKDOWN<sup>(1)</sup>



## BREAKDOWN BY REPORTABLE SEGMENT



(1) By origin



# H1 2018 EBITDA BREAKDOWN - MATRIX

In €bn  
unaudited figures

| 3 Métiers<br><br>10 Segments          |  GENERATION – RES & THERMAL CONTRACTED |                  |  NETWORKS |             |  CLIENT SOLUTIONS | Other-incl Sold Entities | TOTAL       |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------|--------------------------|-------------|
|                                       | RES+Thermal Contracted                                                                                                  | Thermal Merchant | Infra-structures                                                                            | Upstream    | Services Retail                                                                                      |                          |             |
| North America                         | 0.08                                                                                                                    |                  | 0.00                                                                                        | 0.02        | 0.05                                                                                                 | (0.04)                   | 0.10        |
| Latin America                         | 0.80                                                                                                                    |                  | 0.13                                                                                        |             | (0.00)                                                                                               | (0.01)                   | 0.92        |
| Africa/Asia Pacific/ME                | 0.26                                                                                                                    | 0.02             | 0.02                                                                                        |             | 0.05                                                                                                 | 0.19                     | 0.53        |
| Benelux                               | 0.02                                                                                                                    | (0.06)           |                                                                                             |             | 0.18                                                                                                 | (0.02)                   | 0.13        |
| France                                | 0.22                                                                                                                    |                  |                                                                                             |             | 0.64                                                                                                 |                          | 0.86        |
| Other Europe<br>excl. France, Benelux | 0.06                                                                                                                    | 0.06             | 0.08                                                                                        |             | 0.22                                                                                                 | (0.04)                   | 0.38        |
| Infrastructures Europe                |                                                                                                                         |                  | 1.97                                                                                        |             |                                                                                                      |                          | 1.97        |
| GEM                                   |                                                                                                                         | (0.01)           |                                                                                             | 0.09        | 0.04                                                                                                 | (0.00)                   | 0.12        |
| E&P                                   |                                                                                                                         |                  |                                                                                             |             |                                                                                                      |                          |             |
| Other                                 | (0.01)                                                                                                                  | 0.20             | (0.01)                                                                                      | 0.09        | 0.08                                                                                                 | (0.31)                   | 0.05        |
| <b>Total %<sup>(1)</sup></b>          | <b>1.44</b>                                                                                                             | <b>0.22</b>      | <b>2.18</b>                                                                                 | <b>0.19</b> | <b>1.25</b>                                                                                          | <b>(0.22)</b>            | <b>5,07</b> |

Unaudited figures  
(1) % excluding "Other"

# H1 2017 EBITDA BREAKDOWN - MATRIX

In €bn  
unaudited figures

| 3 Métiers<br><br>10 Segments          | GENERATION – RES & THERMAL CONTRACTED |                  | NETWORKS         |               | CLIENT SOLUTIONS | Other-incl Sold Entities | TOTAL       |
|---------------------------------------|---------------------------------------|------------------|------------------|---------------|------------------|--------------------------|-------------|
|                                       | RES+Thermal Contracted                | Thermal Merchant | Infra-structures | Upstream      | Services Retail  |                          |             |
| North America                         | 0.07                                  | 0.00             | 0.00             | 0.02          | 0.03             | (0.02)                   | 0.10        |
| Latin America                         | 0.82                                  |                  | 0.12             |               | 0.00             | (0.02)                   | 0.92        |
| Africa/Asia Pacific/ME                | 0.28                                  | 0.05             | 0.02             | 0.00          | 0.04             | 0.28                     | 0.66        |
| Benelux                               | 0.02                                  | 0.04             |                  |               | 0.20             | (0.01)                   | 0.24        |
| France                                | 0.16                                  |                  |                  |               | 0.66             | 0.00                     | 0.82        |
| Other Europe<br>excl. France, Benelux | 0.04                                  | 0.06             | 0.10             |               | 0.22             | (0.04)                   | 0.39        |
| Infrastructures Europe                |                                       |                  | 1.88             |               |                  |                          | 1.88        |
| GEM                                   |                                       | 0.04             |                  | (0.20)        | 0.04             | 0.00                     | (0.12)      |
| E&P                                   |                                       |                  |                  |               |                  |                          |             |
| Other                                 | (0.01)                                | 0.25             | (0.01)           | 0.08          | 0.08             | (0.30)                   | 0.10        |
| <b>Total %<sup>(1)</sup></b>          | <b>1.38</b>                           | <b>0.44</b>      | <b>2.12</b>      | <b>(0.10)</b> | <b>1.27</b>      | <b>(0.10)</b>            | <b>5.00</b> |

Unaudited figures  
(1) % excluding "Other"

## BREAKDOWN OF SHARE IN NET INCOME OF ENTITIES ACCOUNTED FOR USING EQUITY METHOD

| <i>In €m</i>                  | H1 2017 <sup>(1)</sup> | H1 2018    | Δ 18/17       | Δ Organic    |
|-------------------------------|------------------------|------------|---------------|--------------|
| NORTH AMERICA                 | 41                     | 44         | +8.7%         | +18.2%       |
| LATIN AMERICA                 | -23                    | -4         | +80.6%        | +76.1%       |
| AFRICA/ASIA                   | 104                    | 135        | +30.0%        | +24.6%       |
| BENELUX                       | 2                      | 3          | +70.0%        | +70.0%       |
| FRANCE                        | -3                     | -3         | -10.4%        | -9.9%        |
| EUROPE excl. France & Benelux | 36                     | 36         | -0.4%         | 0.0%         |
| INFRASTRUCTURES EUROPE        | 7                      | 4          | -39.4%        | -39.4%       |
| GEM                           | -1                     | -2         | -45.0%        | -62.0%       |
| OTHER                         | 7                      | -4         | -150.0%       | -124.9%      |
| <b>TOTAL</b>                  | <b>169</b>             | <b>209</b> | <b>+23.6%</b> | <b>+6.7%</b> |

(1) Restated figures for IFRS 5, 9 & 15 treatments

## BREAKDOWN OF PROVISIONS INCLUDED IN EBITDA

| <i>In €m</i>                  | H1 2017 <sup>(1)</sup> | H1 2018    |
|-------------------------------|------------------------|------------|
| NORTH AMERICA                 | 6                      | 2          |
| LATIN AMERICA                 | 65                     | -4         |
| AFRICA/ASIA                   | 12                     | 0          |
| BENELUX                       | -49                    | -31        |
| FRANCE                        | 55                     | -17        |
| EUROPE excl. France & Benelux | 14                     | 19         |
| INFRASTRUCTURES EUROPE        | 47                     | 29         |
| GEM                           | 108                    | 81         |
| OTHER                         | 25                     | 46         |
| <b>TOTAL</b>                  | <b>285</b>             | <b>126</b> |

(1) Restated figures for IFRS 5, 9 & 15 treatments

## BREAKDOWN OF CURRENT OPERATING INCOME

After share in net income of entities accounted for using the equity method

| <i>In €m</i>                  | H1 2017 <sup>(1)</sup> | <b>H1 2018</b> | Δ 18/17      | Δ Organic    |
|-------------------------------|------------------------|----------------|--------------|--------------|
| NORTH AMERICA                 | 80                     | 71             | -11.7%       | -4.7%        |
| LATIN AMERICA                 | 702                    | 721            | +2.8%        | +9.6%        |
| AFRICA/ASIA                   | 545                    | 460            | -15.7%       | -3.5%        |
| BENELUX                       | -26                    | -149           | -486.1%      | -485.2%      |
| FRANCE                        | 527                    | 553            | +4.8%        | +5.4%        |
| EUROPE excl. France & Benelux | 289                    | 279            | -3.6%        | -2.7%        |
| INFRASTRUCTURES EUROPE        | 1,175                  | 1,239          | +5.5%        | +5.5%        |
| GEM                           | -140                   | 104            | +174.3%      | +173.0%      |
| OTHER                         | -135                   | -215           | -59.4%       | -28.5%       |
| <b>TOTAL</b>                  | <b>3 018</b>           | <b>3 061</b>   | <b>+1.4%</b> | <b>+7.2%</b> |

(1) Restated figures for IFRS 5, 9 & 15 treatments

## DIVISIONAL RECONCILIATION BETWEEN EBITDA AND COI

After share in net income of entities accounted for using the equity method

| In €m                                                                                                | North America | Latin America | Africa/Asia | Benelux     | France     | Europe exc. France & Benelux | Infrastructures Europe | GEM        | Other       | H1 2018      |
|------------------------------------------------------------------------------------------------------|---------------|---------------|-------------|-------------|------------|------------------------------|------------------------|------------|-------------|--------------|
| <b>EBITDA</b>                                                                                        | <b>102</b>    | <b>924</b>    | <b>534</b>  | <b>133</b>  | <b>858</b> | <b>375</b>                   | <b>1,965</b>           | <b>124</b> | <b>50</b>   | <b>5065</b>  |
| Depreciation                                                                                         | -32           | -200          | -93         | -281        | -302       | -100                         | -725                   | -19        | -170        | -1,922       |
| Share based payments                                                                                 | -1            | -1            | -2          | -2          | -4         | -2                           | 0                      | -1         | -42         | -55          |
| Non recurring contribution of shares in net income of entities accounted for using the equity method | 2             | -1            | 21          | 1           | 0          | 5                            | 0                      | 0          | -54         | -27          |
| <b>COI after share in net income of entities accounted for using the equity method</b>               | <b>71</b>     | <b>721</b>    | <b>460</b>  | <b>-149</b> | <b>553</b> | <b>279</b>                   | <b>1,239</b>           | <b>104</b> | <b>-215</b> | <b>3,061</b> |

## — PROFIT &amp; LOSS DETAILS

# FROM COI AFTER SHARE IN NET INCOME OF ENTITIES ACCOUNTED FOR USING THE EQUITY METHOD TO NET INCOME GROUP SHARE

| <i>In €m</i>                                                                           | H1 2017 <sup>(1)</sup> | H1 2018             |
|----------------------------------------------------------------------------------------|------------------------|---------------------|
| <b>COI after share in net income of entities accounted for using the equity method</b> | <b>3,018</b>           | <b>3,061</b>        |
| MtM commodities                                                                        | -600                   | 520                 |
| Impairment                                                                             | 4                      | -752                |
| Restructuring costs                                                                    | -475                   | -50                 |
| Asset disposals & others                                                               | 581                    | -115                |
| <b>INCOME FROM OPERATING ACTIVITIES</b>                                                | <b>2,528</b>           | <b>2,665</b>        |
| Financial result                                                                       | -734                   | -665                |
| Income tax                                                                             | -373                   | -657                |
| Non-controlling interests                                                              | -401                   | -287 <sup>(2)</sup> |
| <b>Income from discontinued operations, Group share</b>                                | <b>184</b>             | <b>-119</b>         |
| <b>NET INCOME GROUP SHARE</b>                                                          | <b>1,205</b>           | <b>938</b>          |

(1) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)

(2) Of which €-24M of on-controlling interests relating to discontinued operations

## BREAKDOWN OF NON-CONTROLLING INTERESTS

| <i>In €m</i>                     | H1 2017 <sup>(1)</sup> | H1 2018    | Δ 18/17     |
|----------------------------------|------------------------|------------|-------------|
| NORTH AMERICA                    | 8                      | 7          | -1          |
| LATIN AMERICA                    | 164                    | 130        | -34         |
| AFRICA/ASIA                      | 64                     | 93         | 29          |
| BENELUX                          | 1                      | 1          | 0           |
| FRANCE                           | 15                     | 42         | 27          |
| EUROPE excl. France & Benelux    | 33                     | 35         | 2           |
| INFRASTRUCTURES EUROPE           | 52                     | 54         | 2           |
| GEM                              | 0                      | 1          | 1           |
| OTHER                            | 61                     | -99        | -160        |
| <b>Non-controlling interests</b> | <b>397</b>             | <b>263</b> | <b>-134</b> |

(1) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)



## NET RECURRING INCOME GROUP SHARE

| <i>In €m</i>                                                                                | H1 2017 <sup>(1)</sup> | H1 2018      |
|---------------------------------------------------------------------------------------------|------------------------|--------------|
| <b>Net income/(loss) relating to continued operations, Group share</b>                      | <b>1,025</b>           | <b>1,081</b> |
| <b>Net income/(loss) relating to discontinued operations, Group share</b>                   | <b>180</b>             | <b>-142</b>  |
| <b>NET INCOME GROUP SHARE</b>                                                               | <b>1,205</b>           | <b>938</b>   |
| MtM commodities                                                                             | 600                    | -520         |
| Impairment                                                                                  | -4                     | 752          |
| Restructuring costs                                                                         | 475                    | 50           |
| Asset disposals & others                                                                    | -581                   | 115          |
| Financial result (non-recurring items)                                                      | 157                    | 87           |
| Share in net income of entities accounted for using the equity method (non-recurring items) | 19                     | 27           |
| Income tax on non-recurring items                                                           | -348                   | 82           |
| Non-controlling interests on above items                                                    | -1                     | -178         |
| Non-recurring items relating to discontinued operations, Group share                        | -81                    | 116          |
| <b>NET RECURRING INCOME GROUP SHARE</b>                                                     | <b>1,440</b>           | <b>1,468</b> |

(1) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)

## TAX POSITION

| <i>In €m</i>                                                                               | H1 2017 <sup>(1)</sup> | H1 2018 |
|--------------------------------------------------------------------------------------------|------------------------|---------|
| Consolidated income before tax and share in entities accounted for using the equity method | 1,625                  | 1,791   |
| Consolidated income tax                                                                    | (373)                  | (657)   |
| Effective tax rate                                                                         | 22.9%                  | 36.7%   |
| Recurrent effective tax rate                                                               | 31.7%                  | 25.3%   |

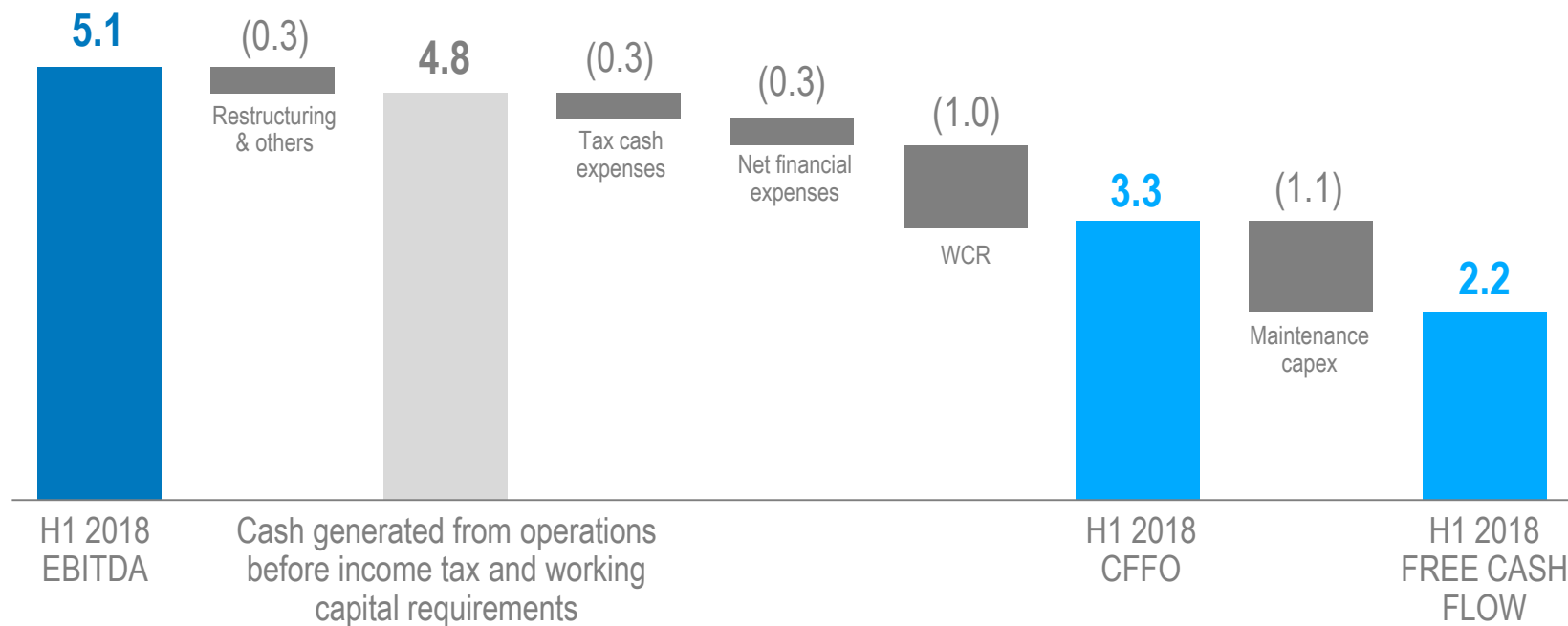
(1) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)

# CASH FLOW DETAILS



# FROM EBITDA TO FREE CASH FLOW

In €bn



## RECONCILIATION BETWEEN EBITDA AND OPERATING CASH FLOW

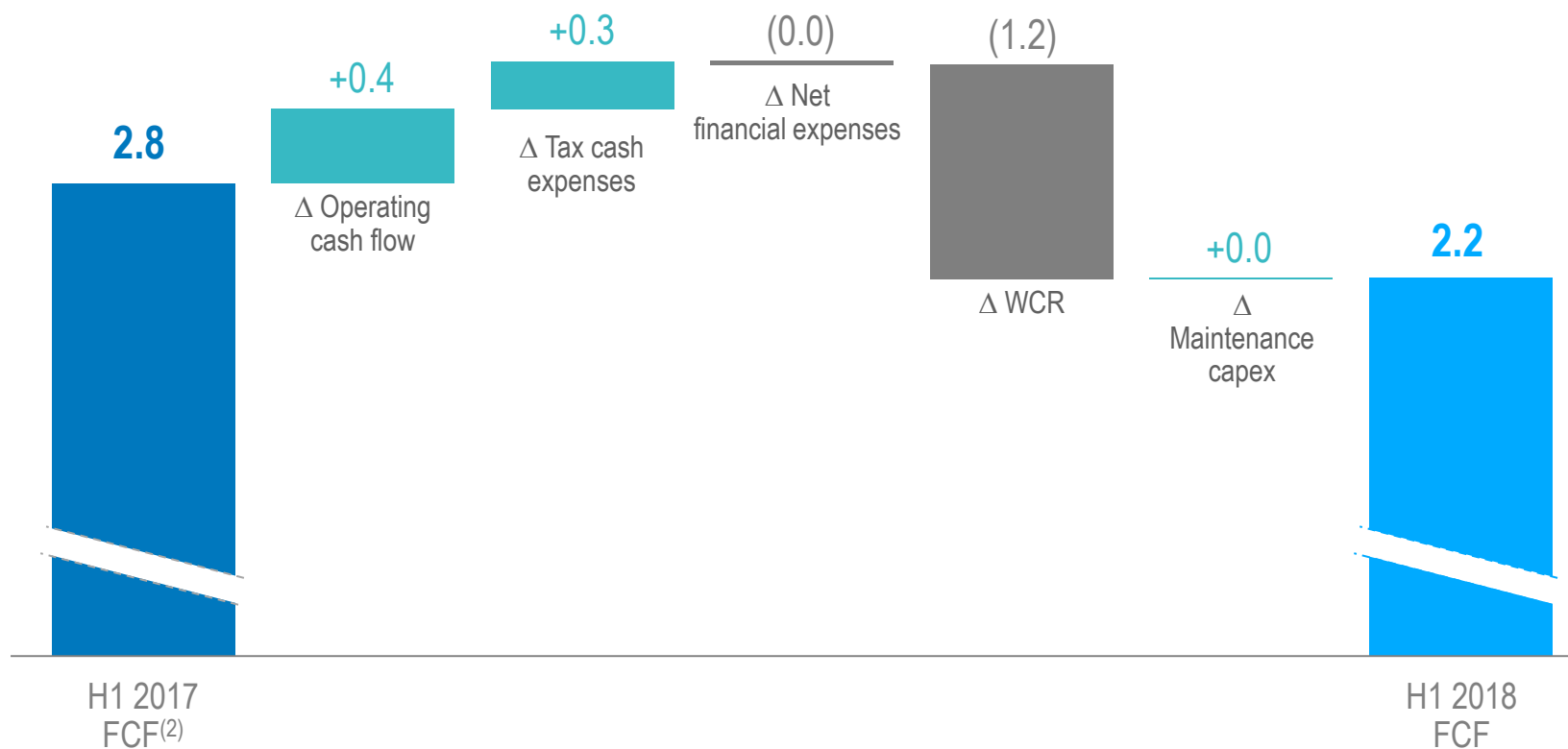
| In €m                                                                                    | H1 2017 <sup>(1)</sup> | H1 2018      |
|------------------------------------------------------------------------------------------|------------------------|--------------|
| <b>EBITDA</b>                                                                            | <b>5,000</b>           | <b>5,065</b> |
| <i>Restructuring costs cashed out</i>                                                    | -210                   | -194         |
| <i>Provisions</i>                                                                        | -303                   | -175         |
| <i>Share in net recurring income of entities accounted for using the equity method</i>   | -188                   | -236         |
| <i>Dividends and others</i>                                                              | 27                     | 300          |
| <b>Cash generated from operations before income tax and working capital requirements</b> | <b>4,326</b>           | <b>4,760</b> |

(1) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)

# FREE CASH FLOW<sup>(1)</sup> GENERATION FROM H1 2017 TO H1 2018

FINANCIAL APPENDICES

In €bn



(1) Free Cash Flow = CFFO after Maintenance Capex

(2) H1 2017 restated for IFRS 5 (E&P accounted as discontinued operations)

## BREAKDOWN OF INVESTMENTS

| <i>In €m</i>                  | Maintenance  | Development  | Financial  | <b>H1 2018</b> |
|-------------------------------|--------------|--------------|------------|----------------|
| NORTH AMERICA                 | 13           | 153          | 311        | 478            |
| LATIN AMERICA                 | 51           | 609          | 24         | 684            |
| AFRICA/ASIA                   | 45           | 94           | 192        | 330            |
| BENELUX                       | 278          | 23           | 146        | 447            |
| FRANCE                        | 107          | 245          | 70         | 423            |
| EUROPE excl. France & Benelux | 46           | 61           | 105        | 212            |
| INFRASTRUCTURES EUROPE        | 391          | 343          | -3         | 732            |
| GEM                           | 6            | 14           | 24         | 44             |
| OTHER                         | 120          | 4            | 112        | 235            |
| <b>TOTAL</b>                  | <b>1,057</b> | <b>1,546</b> | <b>982</b> | <b>3,585</b>   |

## DETAIL OF H1 2018 TOTAL GROSS CAPEX

FINANCIAL APPENDICES







CREDIT



# “INVESTMENT GRADE” CATEGORY RATING

## CREDIT RATINGS *as of June 30, 2018*

| S&P  |  |  | Moody's |  |  | Fitch |  |  |
|------|--|--|---------|--|--|-------|--|--|
| A+   |  |  | A1      |  |  | A+    |  |  |
| A    |  |  | A2      |  |  | A     |  |  |
| A-   |  |  | A3      |  |  | A-    |  |  |
| BBB+ |  |  | Baa1    |  |  | BBB+  |  |  |
| BBB  |  |  | Baa2    |  |  | BBB   |  |  |
| BBB- |  |  | Baa3    |  |  | BBB-  |  |  |

|      |  |  |      |  |  |      |  |  |
|------|--|--|------|--|--|------|--|--|
| A+   |  |  | A1   |  |  | A+   |  |  |
| A    |  |  | A2   |  |  | A    |  |  |
| A-   |  |  | A3   |  |  | A-   |  |  |
| BBB+ |  |  | Baa1 |  |  | BBB+ |  |  |
| BBB  |  |  | Baa2 |  |  | BBB  |  |  |
| BBB- |  |  | Baa3 |  |  | BBB- |  |  |

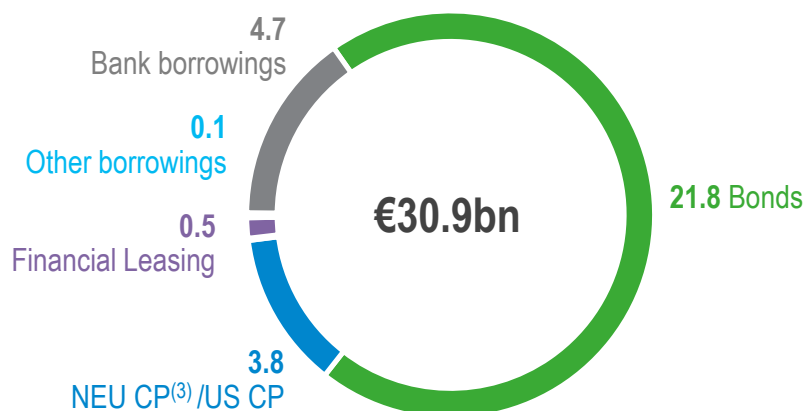
  

|      |  |  |      |  |  |      |  |  |
|------|--|--|------|--|--|------|--|--|
| A+   |  |  | A1   |  |  | A+   |  |  |
| A    |  |  | A2   |  |  | A    |  |  |
| A-   |  |  | A3   |  |  | A-   |  |  |
| BBB+ |  |  | Baa1 |  |  | BBB+ |  |  |
| BBB  |  |  | Baa2 |  |  | BBB  |  |  |
| BBB- |  |  | Baa3 |  |  | BBB- |  |  |

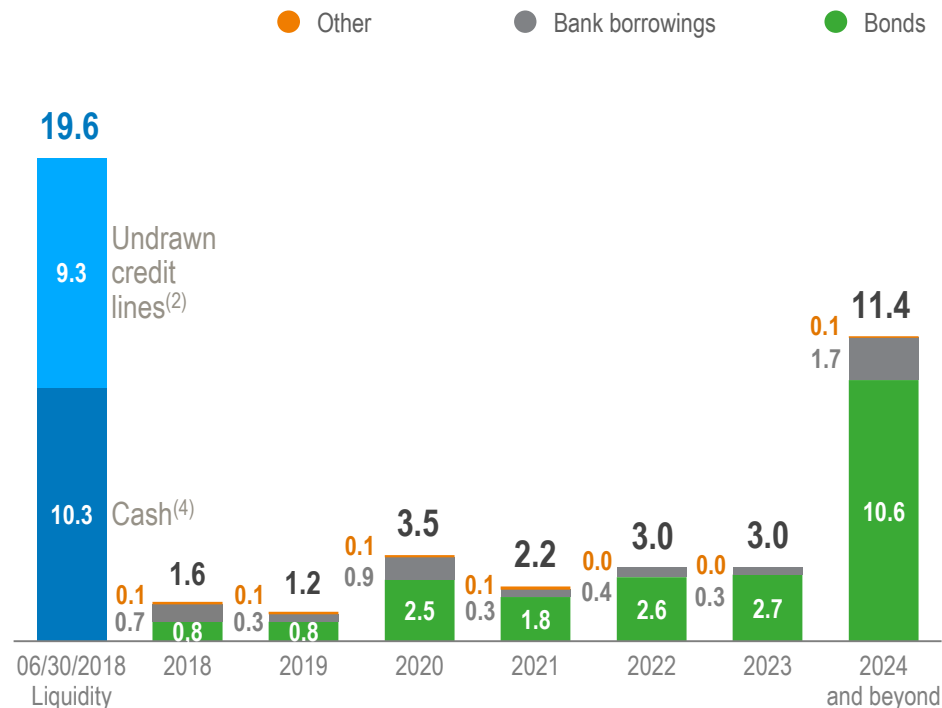
Dates refer to the latest rating actions

# SPLIT OF GROSS DEBT<sup>(1)</sup> & DEBT MATURITY PROFILE<sup>(2)</sup>

## SPLIT OF GROSS DEBT<sup>(1)</sup>



## DEBT MATURITY PROFILE<sup>(2)</sup>



AVERAGE COST OF GROSS DEBT:

2.53%

VS

2.63%

as of 12/31/2017

AVERAGE NET DEBT MATURITY:

11 YEARS

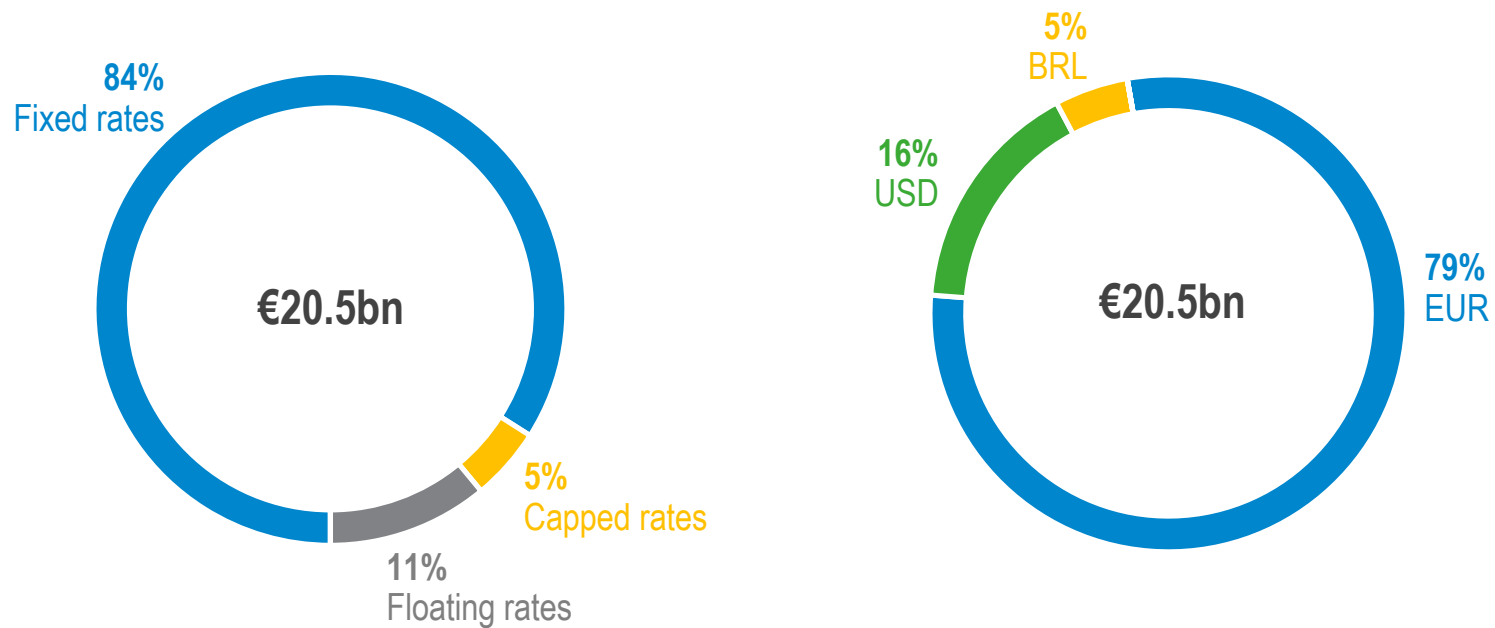
(1) Without IFRS 9 (+€1.2bn) without bank overdraft (+€0.4bn)

(2) Excluding/net of €3.8bn of NEU CP/US CP

(3) Negotiable European Commercial Paper

(4) Cash & cash equivalents (€9.3bn), plus financial assets qualifying or designated at fair value through income (€1.1bn), net of bank overdraft (€0.4bn)

## NET DEBT BREAKDOWN BY RATE AND CURRENCY



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# Disclaimer

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## Forward-Looking statements

This communication contains forward-looking information and statements. These statements include financial projections, synergies, cost-savings and estimates, statements regarding plans, objectives, savings, expectations and benefits from the transactions and expectations with respect to future operations, products and services, and statements regarding future performance. Although the management of ENGIE believes that the expectations reflected in such forward-looking statements are reasonable, investors and holders of ENGIE securities are cautioned that forward-looking information and statements are not guarantees of future performances and are subject to various risks and uncertainties, many of which are difficult to predict and generally beyond the control of ENGIE, that could cause actual results, developments, synergies, savings and benefits to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include those discussed or identified in the public filings made by ENGIE with the Autorité des Marchés Financiers (AMF), including those listed under “Facteurs de Risque” (Risk factors) section in the Document de Référence filed by ENGIE (ex GDF SUEZ) with the AMF on 28 March 2018 (under no: D.18-0207). Investors and holders of ENGIE securities should consider that the occurrence of some or all of these risks may have a material adverse effect on ENGIE.

## ADR PROGRAM

### AMERICAN DEPOSITARY RECEIPT

|                   |                   |
|-------------------|-------------------|
| Symbol            | ENGIY             |
| CUSIP             | 29286D105         |
| Platform          | OTC               |
| Type of programme | Level 1 sponsored |
| ADR ratio         | 1:1               |
| Depository bank   | Citibank, NA      |

**FOR MORE INFORMATION, GO TO**  
**<http://www.citi.com/dr>**

## FOR MORE INFORMATION ABOUT ENGIE

Ticker: ENGI



+33 1 44 22 66 29



ir@engie.com

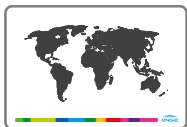


<http://www.engie.com/en/investors-area/>

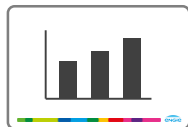


Download the new ENGIE Investor relations app !

**FOR MORE INFORMATION ABOUT H1 2018 RESULTS, YOU WILL FIND ON**  
**<http://www.engie.com/en/investors/results/results-2018/>**



Presentation



Appendices



Press  
Release



Recorded  
conference  
audiocast



Financial  
report



Analyst  
pack