

## The Global Electric Industry – Facts & Figures

### Global Electric Industry 2018

#### Global production: €4,421 billion (+2.8%)

- Asia: €3,253 billion (share: 74%)
- America: €525 billion (12%)
- Europe: €610 billion (14%)
  - EU: €495 billion (11%)

#### Top producers:

1. China: €2,215 billion (share: 50%)
2. USA: €403 billion (9%)
3. Japan: €297 billion (7%)
4. Korea: €274 billion (6%)
5. Germany: €148 billion (3%)
6. Taiwan: €108 billion (2%)
7. Malaysia: €61 billion (1%)

#### Global electric market: €4,421 billion (+2.8%)

- Asia: €2,694 billion (share: 61%)
- America: €882 billion (20%)
- Europe: €755 billion (17%)
  - EU: €577 billion (13%)

#### Biggest national markets:

1. China: €1,699 billion (share: 38%)
2. USA: €625 billion (14%)
3. Japan: €291 billion (7%)
4. Korea: €182 billion (4%)
5. Germany: €129 billion (3%)
6. India: €81 billion (2%)
7. United Kingdom: €79 billion (2%)

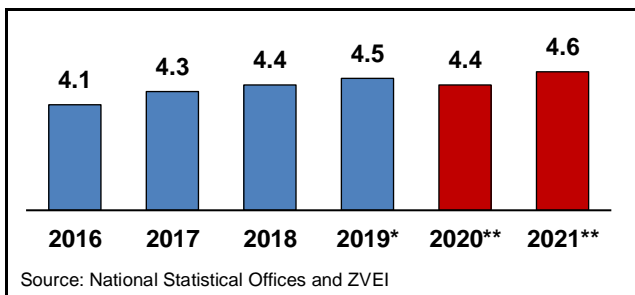
#### Global E&E trade volume: €6,700 billion

~ 25 million employees worldwide

### Electric Markets – Forecasts by Region/Country

| Region/Country | 2019*     | 2020**    | 2021**    |
|----------------|-----------|-----------|-----------|
|                | %         | %         | %         |
| <b>World</b>   | <b>+2</b> | <b>-3</b> | <b>+6</b> |
| Asia           | +3        | -1        | +7        |
| America        | +1        | -7        | +7        |
| Europe         | +2        | -7        | +6        |
| EU             | +1        | -8        | +6        |
| China          | +6        | ±0        | +8        |
| USA            | +2        | -8        | +7        |
| Japan          | -2        | -7        | +5        |
| Korea          | ±0        | -4        | +4        |
| <b>Germany</b> | <b>-2</b> | <b>-9</b> | <b>+5</b> |
| United Kingdom | -1        | -8        | +4        |
| France         | +4        | -13       | +11       |
| India          | +5        | -1        | +8        |
| Mexico         | ±0        | -10       | +8        |
| Canada         | +2        | -4        | +6        |

### Global Electric Market, Trillion Euro



### Electric Markets – Growth Forecasts by Sector

| Sector                             | 2018<br>Billion € | Share<br>% | 2019*<br>% | 2020**<br>% | 2021**<br>% |
|------------------------------------|-------------------|------------|------------|-------------|-------------|
| Automation                         | 541.5             | 12.2       | +3         | -3          | +7          |
| Electric Drives                    | 136.0             | 3.1        | +2         | -5          | +8          |
| Switchgears, Indus. Control Equip. | 188.8             | 4.3        | +2         | -2          | +7          |
| Measurement & Process Autom.       | 216.7             | 4.9        | +4         | -1          | +6          |
| Power Engineering                  | 250.1             | 5.7        | +3         | -2          | +7          |
| Medical Engineering                | 109.3             | 2.5        | +5         | -3          | +8          |
| Communications Technology          | 421.3             | 9.5        | +3         | -5          | +7          |
| Information Technology             | 436.0             | 9.9        | +2         | -6          | +7          |
| Household Appliances               | 245.6             | 5.6        | +3         | -6          | +6          |
| Lighting                           | 120.3             | 2.7        | +3         | -5          | +7          |
| Consumer Electronics               | 234.7             | 5.3        | +3         | -6          | +6          |
| Electronic Components & Systems    | 1.023.8           | 23.2       | +3         | -2          | +7          |

\* Projection at constant exchange rates, \*\* Forecast at constant exchange rates