



















## Climate and emissions

 Germany has committed to reduce GHG emissions by 40%<sup>[2]</sup> by 2020, compared to 1990

| <b>Carbon per cap</b><br>[kg CO <sub>2</sub> /person | <b>Carbon per GDP</b><br>[ton CO <sub>2</sub> /billion EUR] | Carbon Emission<br>per tone of<br>energy carrier<br>(carbon intensity)<br>[kg CO2/toe] |
|--|---|--|
| 10,117   | 299   | 2,611  |
| The highest<br>among the 14 HI                       | 5th highest<br>RE among the 14 HRE                          | 2 <sup>nd</sup> highest<br>among the 14 HRE  |
| 2014 data <sup>[1]</sup>                             |   |  |



































## **Industry Space Heating**

• German Industry uses mostly gas for space heating, although it uses some district heating and oil too























## <text><text><text><figure>









## Main references cited

- 1. DG Energy's 2014 data from German datasheet (2016)
- 2. Eurostat's 2015 data on <u>HDDs</u> (2016)
- 3. Eurostat's 2015 data on annual energy quantities
- 4. Eurostat's RES Shares 2015 results
- 5. German Federal Ministry for the Environmental, Nature Conservation, Building and Nuclear Safety (<u>BMUB</u>)



