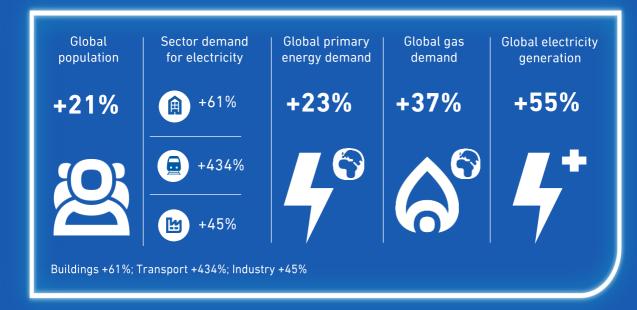


## **Empower Energy Evolution**

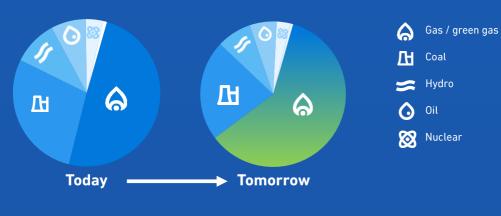
Between 2018 and 2040, after global population growth, the world's most important sectors' appetite for energy will increase dramatically:



# Global warming challenges

Today, the energy sector's mission is to produce more energy and less CO<sub>2</sub>





power generation mix, starting immediately.

Uniper embraces this challenge by promoting an evolution of its

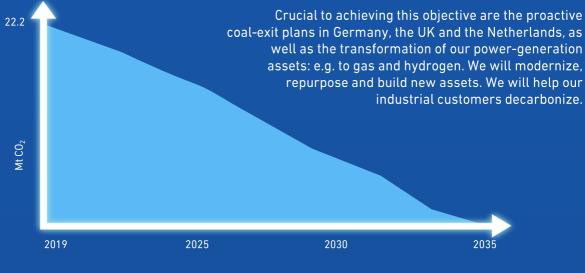
decarbonization, although at different speeds: 1. European Generation 2. International Power Generation

All our three business segments will contribute to

- 3. Global Commodities

role in this.

### 1. European Generation Carbon-neutral in Europe by 2035



### Uniper will continue to modernize and decarbonize its international assets, to produce more energy and less CO<sub>2</sub>. We will support Russia in its commitment to achieving the Paris Climate Change Convention goals. Modernization projects, including Berezovskaya, will play a key

introduce new low-emission sources into the energy mix.

38.3%

2. International Power Generation

3. Global Commodities

Gas demand in Europe will be stable but imports will increase by 14.2 percentage points, opening new opportunities to Uniper, one of Europe's largest importers and storers of gas. Projects like Nord Stream 2 and new LNG terminals are particularly important. Uniper will work with our customers by offering more and better energy, exploring opportunities to



30.3%

Long-term pipeline contracts

**Imports** 

New growth Maintenance and legacy

increase significantly in comparison to the current situation.



We are innovating and working with our industry partners, customers, governments, society and investors: Further developing our large-scale gas infrastructure for transporting and storing

- hydrogen vital for decarbonizing other industries • Strong experience in hydrogen. The first power-to-gas plant was built in Falkenhagen in
- Our power-to-gas projects are ready for scaling up hydrogen and sector-coupling Our gas assets, including turbines, are adaptable for burning hydrogen
- Supporting the renewables sector by providing innovative grid stability services • Helping renewables project developers access energy markets and fund their activities through power-purchase agreements

• Providing engineering solutions that help our industrial customers decarbonize

Uniper is best placed to collaborate with other key players across the energy sector and beyond, heavy industry, transport, technology companies, governments and NGOs. Scaling up the required technology will require far-sighted policy and regulatory changes, along with trillions of euros' investment. Uniper is the catalyst to make this happen and Empower Energy Evolution.