ENERGY TRANSITION TIMELINE

Highlights of our forecast energy transition to 2050. The green slope represents the share of non-fossil energy sources in the energy mix.

- **2020**: 20% of the energy mix is non-fossil
- **2025**: Half of all light vehicle sales electric
- **2030**: Half of the world's fleet of road vehicles - light and heavy - is electric
- **2033**: 95% of world population has electricity access
- **2035**: Wind supply x10 more than 2016
- **2036**: Solar over-takes oil
- **2038**: PV installations 1TW
- **2040**: Wind supply overtakes gas
- **2042**: Production and non-fossil capex overtakes fossil capex
- **2044**: World grid capacity doubles from 2016
- **2048**: Global grid capacity peaks
- **2050**: Solar PV overtakes oil in primary energy

©DNV GL