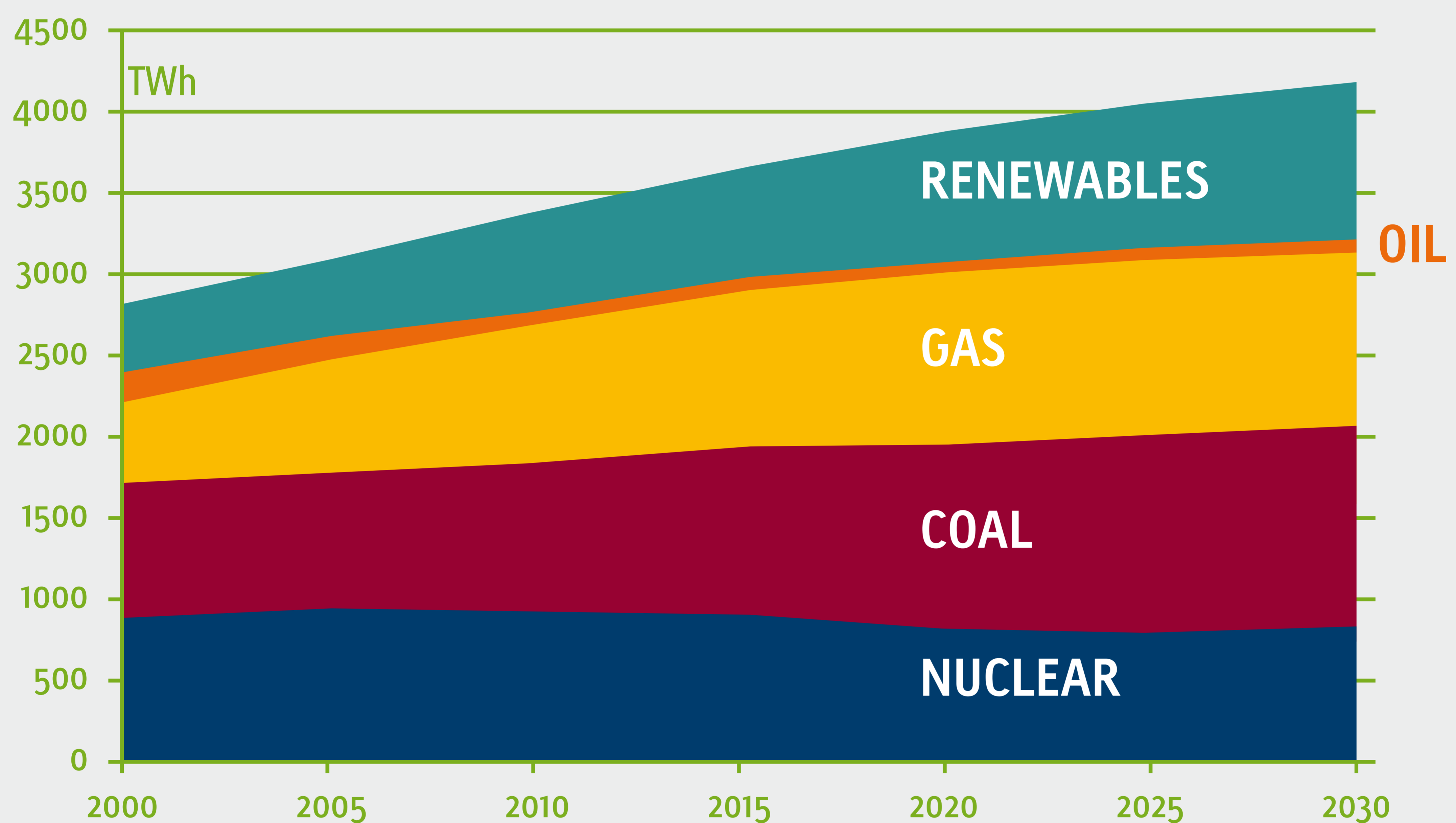


Increasing power generation in EU27 to 2030



New fossil fuel plants (coal/gas) are needed by 2020 in order to

- ▶ meet increasing demand
- ▶ replace old plants at the end of their lifetime
- ▶ add back-up plants to balance newly installed intermittent power (solar, wind)

Coal (Period 2010-2020)

	GW	800 MW Units
New	73	91
Back-up	24	30

Gas (Period 2010-2020)

	GW	400 MW Units
New	74	185
Back-up	24	60

Source: EU-27 Energy Base-line scenario Trends to 2030 – update 2007, DG TREN, European Commission

Note: It should be noted that the scenario chosen does not take into account the impact of the current economic crisis due to different assumptions. Sources like VGB, IEA and Eurostat foresee a decrease in the EU27 power generation demand. Nevertheless, the International Monetary Fund stated that the global economy is recovering faster than expected.