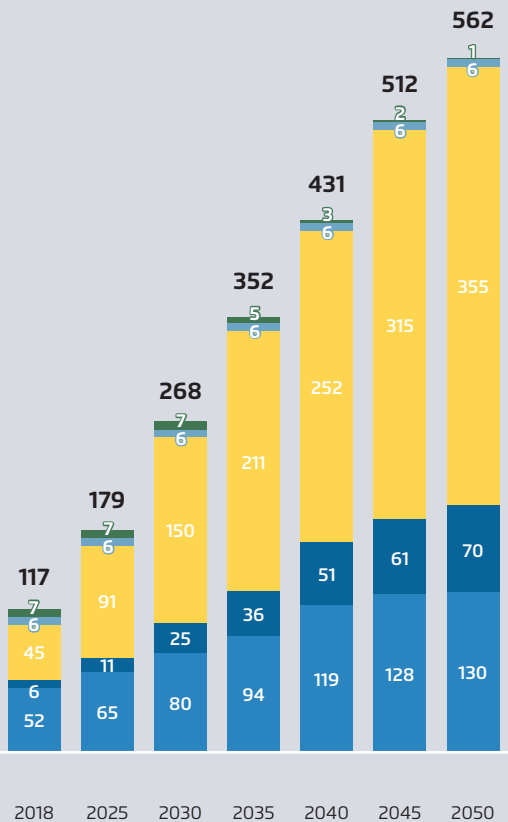
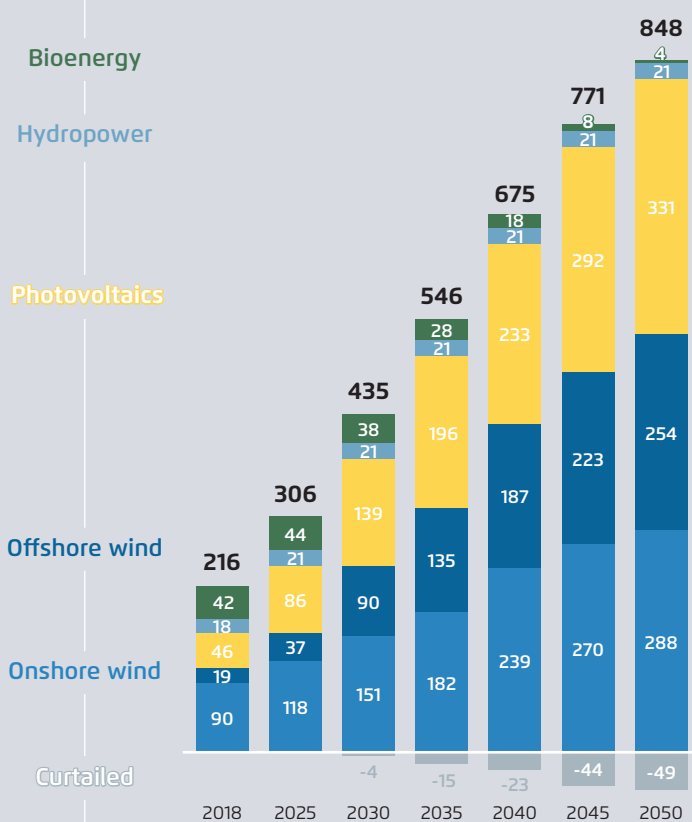


### Installed renewable capacity (GW)



### Renewable net electricity generation (TWh)



### Needed average added capacity per year

Gross increase, for life spans of 25 years

#### 2021–2030



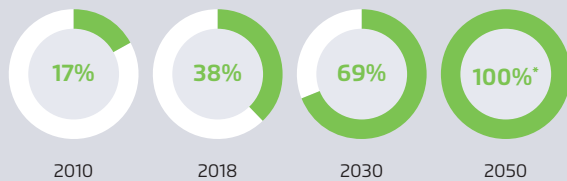
#### Past years with greatest added capacity:

Photovoltaics: 8 GW (2010, 2012)  
 Offshore wind: 2 GW (2015)  
 Onshore wind: 5 GW (2014, 2017)

#### Cumulative gross increase from 2021 to 2030:

Photovoltaics: 98 GW  
 Offshore wind: 17 GW  
 Onshore wind: 44 GW

### Share of renewable energy in gross electricity consumption



\* Includes electricity generation from renewable hydrogen together with stored and imported renewable electricity. Prognos (2020)