

Powering our future with sustainable energy



The rise in CO₂ emissions over the last 30 years and growing global demand for stable electricity, heating, cooling and transportation represent a major challenge worldwide. With nearly all of the world's energy consumption dependent on non-renewable resources, we need to create sustainable energy in the future. Momentum is building towards clean, renewable energy sources like wind, solar and geothermal.

Different countries face different kinds of energy challenges, which is why each country must find their own unique energy model to transition to a low-carbon economy. Some economies need to strengthen their domestic grid infrastructure to secure a stable supply of electricity, whereas others need to take action to reduce the country's overall energy consumption. Some already base their energy consumption on energy generated by renewables, while others are well underway with the digitalisation of their energy system, rolling out sensors and smart meters, using data to create more intelligent and flexible energy systems.

We need to power our future with sustainable energy –Together!



**MINISTRY OF
FOREIGN AFFAIRS
OF DENMARK**

**STATE
OF
GREEN**