Energy illustrated

POWER MARKETS

45% of energy use goes into power markets.

Over the next 20 years, renewables will change.

The increase in renewables is offset by the decline in nuclear.

Wind & solar help to reduce emissions.

We should electrify as many energy uses as possible.

Power markets account for 40% of emissions.

40% of energy demand is from India, China, and fast-growing Asian countries.

The majority of growth in power demand is from India, China, and fast-growing Asian countries.

Share of coal in the power sector.

10% of people have no electricity.

38% of the world's population has no electricity.

To decarbonise, we need new technology.

Transition coal to gas.

Energy efficiency.

CCUS technology.