

Energy for a sustainable world



Society needs energy for heating, cooking, lighting, transport, industry and commerce. This energy demand is rapidly increasing – not only is the world's population rising, but global development and new technologies are placing greater burden on our energy supply.

The United Nations Sustainable Development Goal 7 (affordable and clean energy) aims to improve energy generation and ensure that everyone has access to affordable, reliable, sustainable and modern energy by 2030.

Meeting this demand presents a crucial challenge for chemical engineers in the coming years. Carbon capture, nuclear, solar, and wind energy, biomass, and hydrogen power are all possible solutions to provide clean energy for our sustainable future.



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