



KEMENTERIAN SAINS,
TEKNOLOGI DAN INOVASI
MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION

TARIKH	16 MAC 2026 (ISNIN)	SURATKHABAR	BH / UM / NST / TS / HM / KOSMO
TAJUK ARTIKEL	NUKE POWERS UP		
M/S	8 (ECOWATCH)	KATA KUNCI	NUCLEAR POWER,
BIDANG	NUCLEAR	WORLD NUCLEAR ASSOCIATION	

Nuke powers up

AS global warming charges up climate change, nuclear power has been touted as a 'clean' and sustainable energy source to replace carbon fuels like oil and gas.

While some environmentalists and activists may frown on the use of nuclear power, new technology means that the development of nuclear power plants has come a long way – from Calder Hall in Britain, the first commercial nuclear station, to small modular reactors that can fit onboard vessels.

Over **70** reactors are under construction across the world while another **115** are being planned.



Today there are about **440** nuclear power reactors operating in **31** countries.

China is the country leading with the most number of plants under construction. It is also the country with the most number of plants under planning at **42**, and the most number of plants being proposed at **146**.



Below are the number of nuclear power plants currently under construction around the world.



Source: World Nuclear Association