

nuward

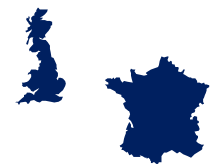
Abbas Jalaly Jafary, VP – EDF New Nuclear Project Development

Should emerging countries in Africa consider SMRs or traditional large nuclear reactors for their new build?

EDF, A PARTNER OF CHOICE FOR A LOW CARBON SOCIETY

73 NPPs in operation:
58 in France (63 GWe)
15 in the UK (9 GWe)

50 YEARS OF OPERATION OF NUCLEAR FLEET



2,000 reactor years of operating experience



2 EPR Units in operation:
Taishan 1 & 2 China
2 on-going EPR Units:
Flamanville 3 France
HPC 1&2 UK

3 EPR Units under development:
Sizewell C UK
Jaitapur India
KSA

NEW BUILD LONG TERM OPERATION



220,000 permanent jobs in the French Nuclear Industry

More than **400,000** jobs in total

EDF produces around 22% of the European Union's electricity, primarily from nuclear power



EDF REACTOR PORTFOLIO



nuward

is an industrial project developed by a French Consortium :





SMR

PWR TECHNOLOGY

DECARBONISATION

REGULATORY HARMONIZATION

300-400 MWe

STANDARDIZATION

COMPACT

TEAM EXPERTISE

INNOVATION INTEGRATED REACTOR

MODULAR SMALL SIZE REACTOR

FOSSIL FUEL POWER PLANT REPLACEMENT

POWERING REMOTE AREAS