

Nuclear Power Status 2018

Reactors in operation
396 413 MW(e) total net capacity
2 563 TWh electricity supplied
450 Nuclear power reactors

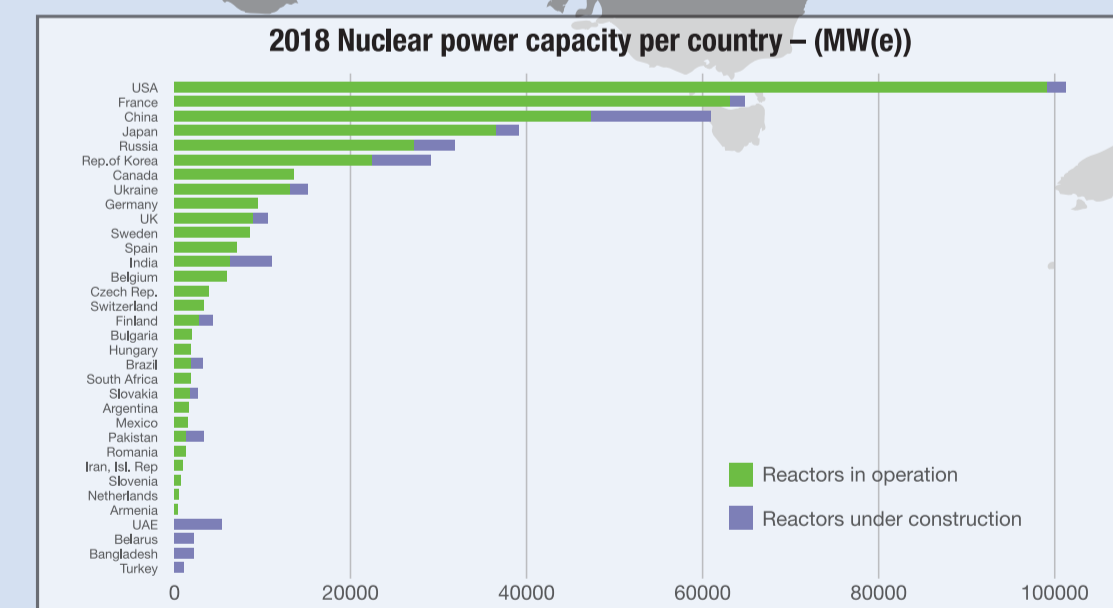
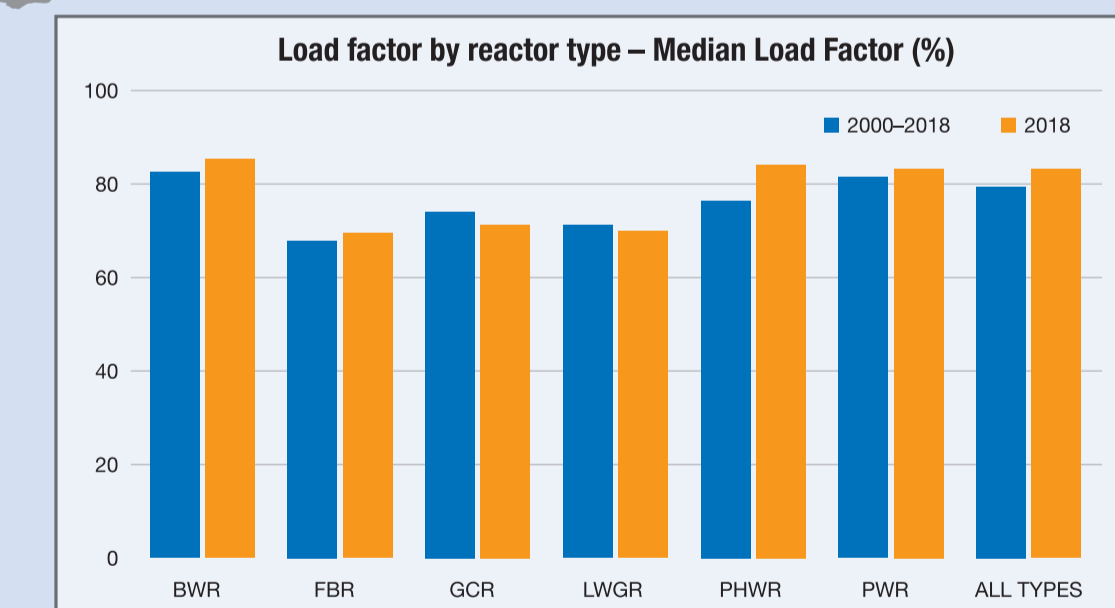
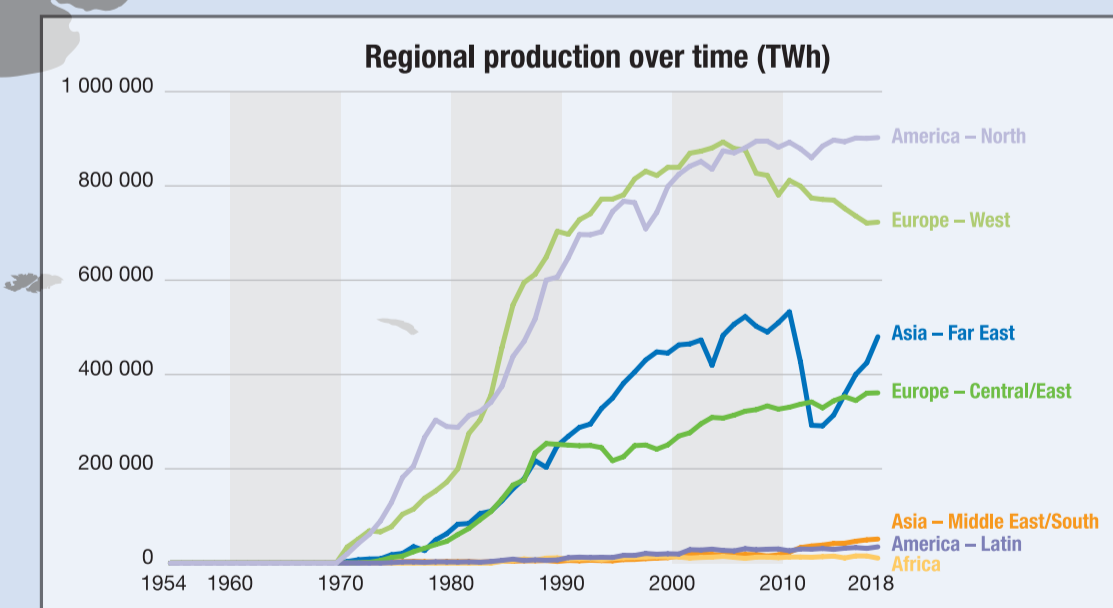
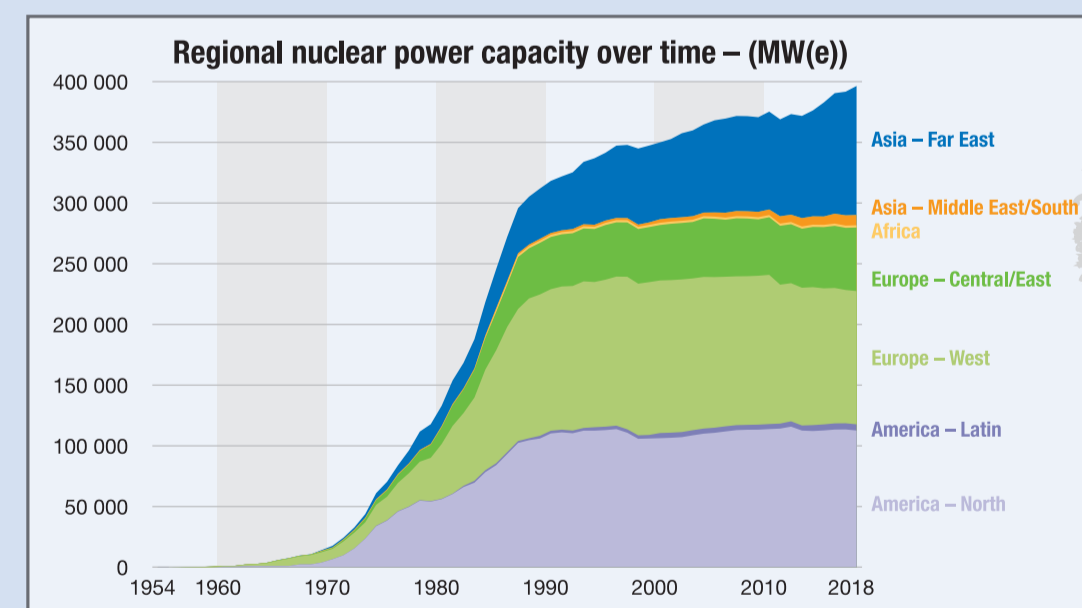
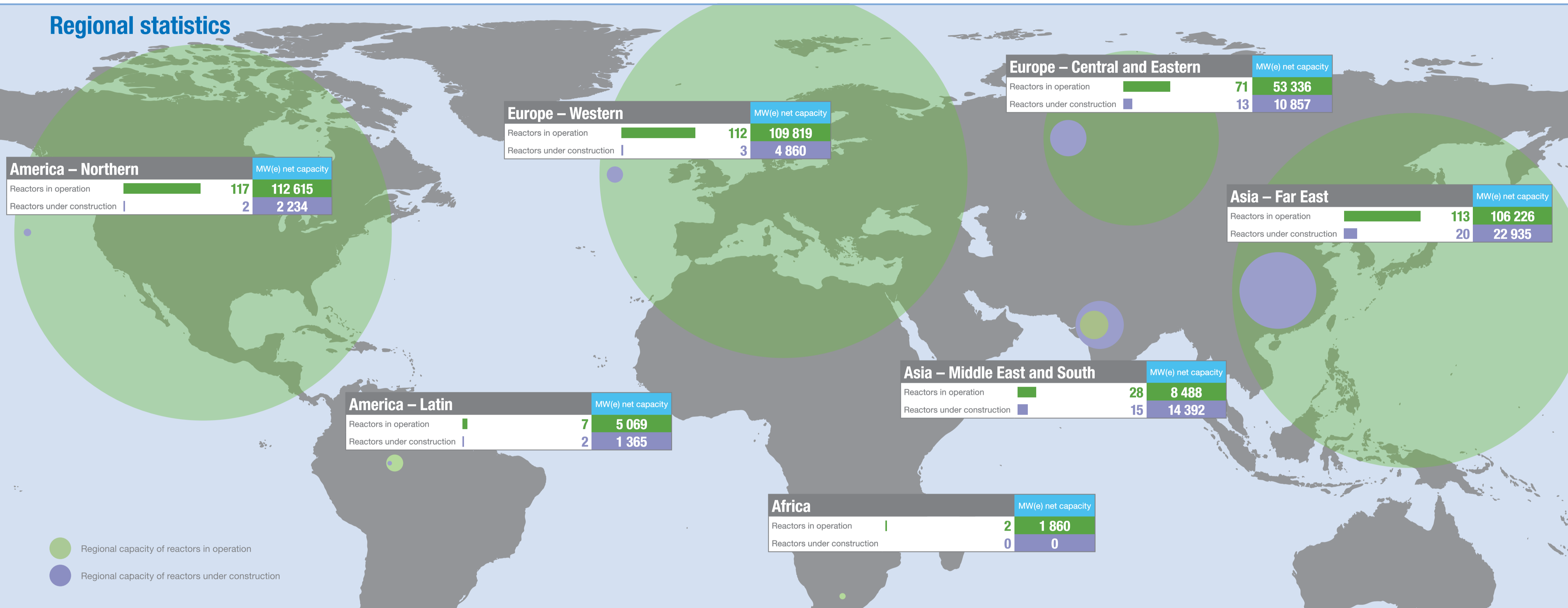
Reactors under construction
56 643 MW(e) total net capacity
55 Nuclear power reactors

Operating experience
17 881 Reactor-years of operation

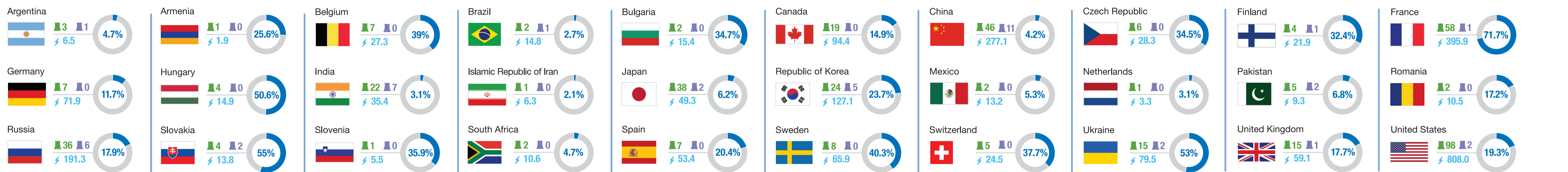
Status changes

Construction starts	New connections to the grid	Permanent shutdowns
<ul style="list-style-type: none"> AKKUYU-1: 1114 MW(e), PWR, TURKEY HINKLEY POINT C-1: 1630 MW(e), PWR, UK 	<ul style="list-style-type: none"> HAIYANG-1: 1126 MW(e), PWR, CHINA HAIYANG-2: 1126 MW(e), PWR, CHINA LENINGRAD 2-1: 1101 MW(e), PWR, RUSSIA ROSTOV-4: 950 MW(e), PWR, RUSSIA SANMEN-1: 1157 MW(e), PWR, CHINA 	<ul style="list-style-type: none"> CHINSHAN-1: 604 MW(e), BWR, TAIWAN, CHINA IKATA-2: 538 MW(e), PWR, JAPAN LENINGRAD-1: 925 MW(e), LWGR, RUSSIA OHI-1: 1120 MW(e), PWR, JAPAN ROOPUR-2: 1080 MW(e), PWR, BANGLADESH OHI-2: 1120 MW(e), PWR, JAPAN ONAGAWA-1: 498 MW(e), BWR, JAPAN SHIN-KORI-6: 1340 MW(e), PWR, REP. OF KOREA OYSTER CREEK: 619 MW(e), BWR, USA

Regional statistics



Country statistics



Taiwan, China: 5 reactors, 4 448 MW(e) in operation; 2 reactors, 2 600 MW(e) under construction; 26.7 TWh electricity supplied, 11.4% nuclear share.