

# Nuclear Power Status 2018

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

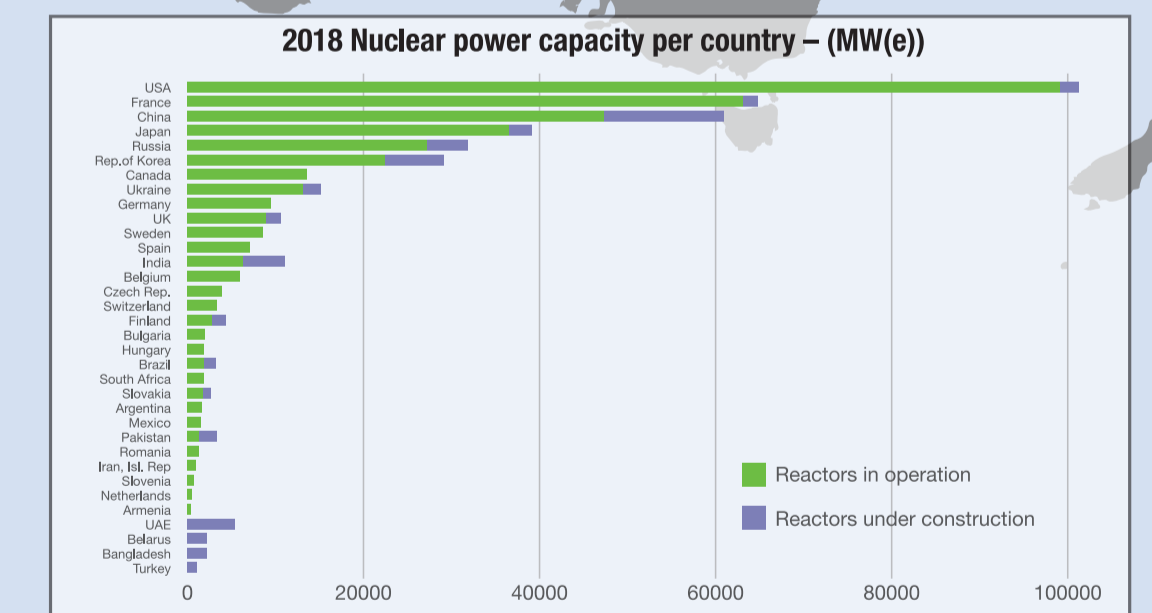
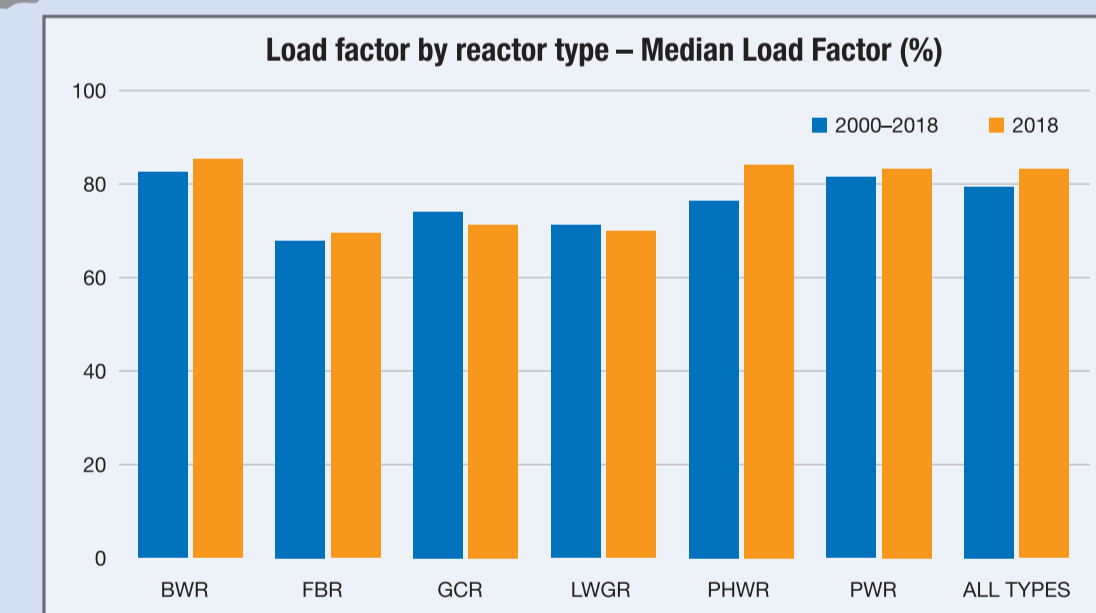
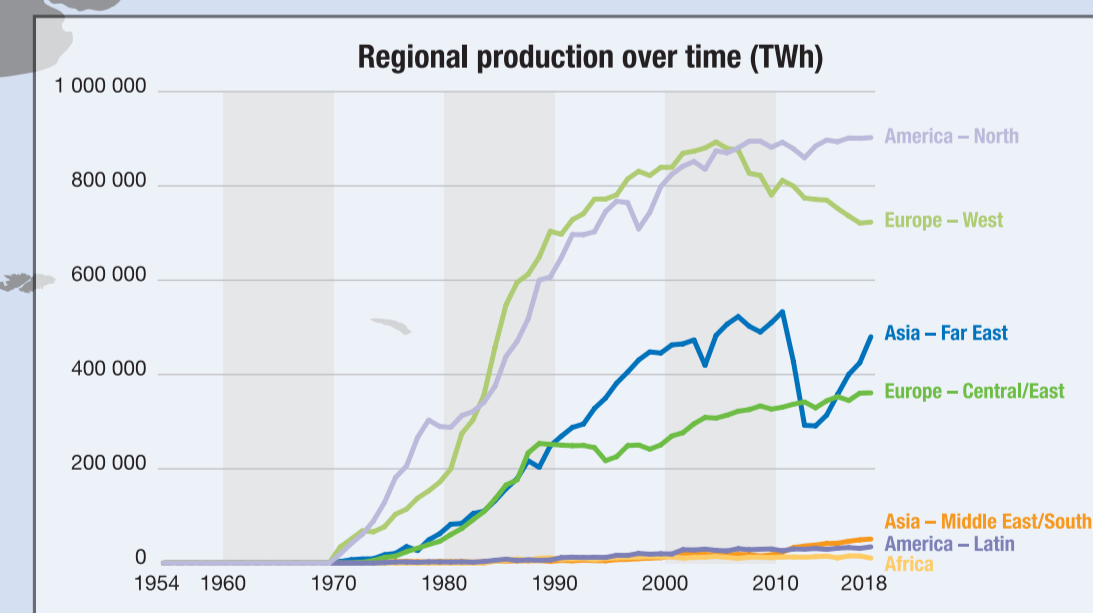
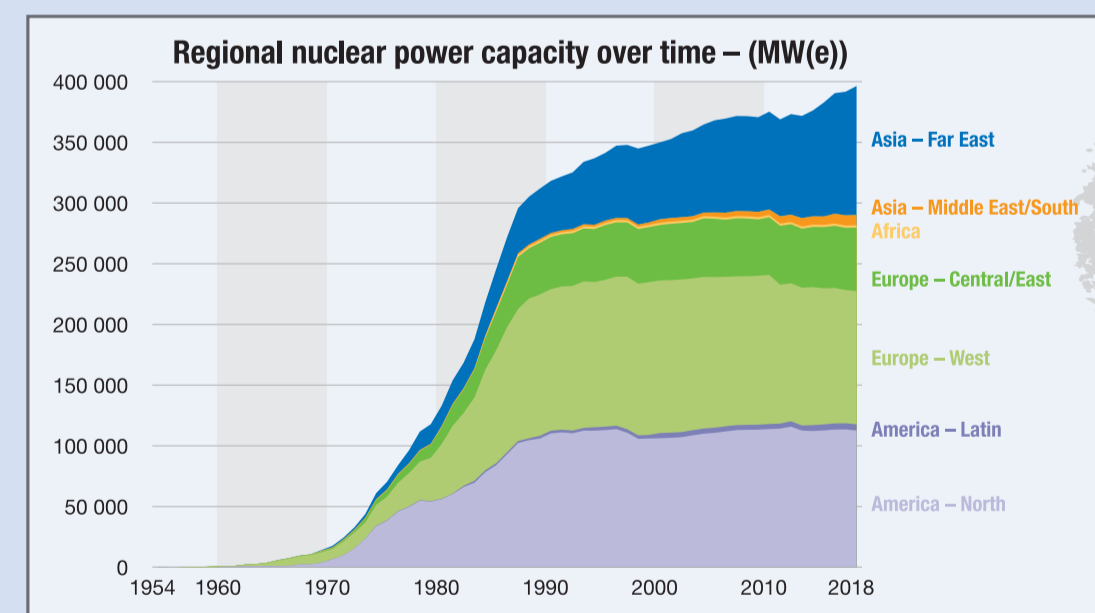
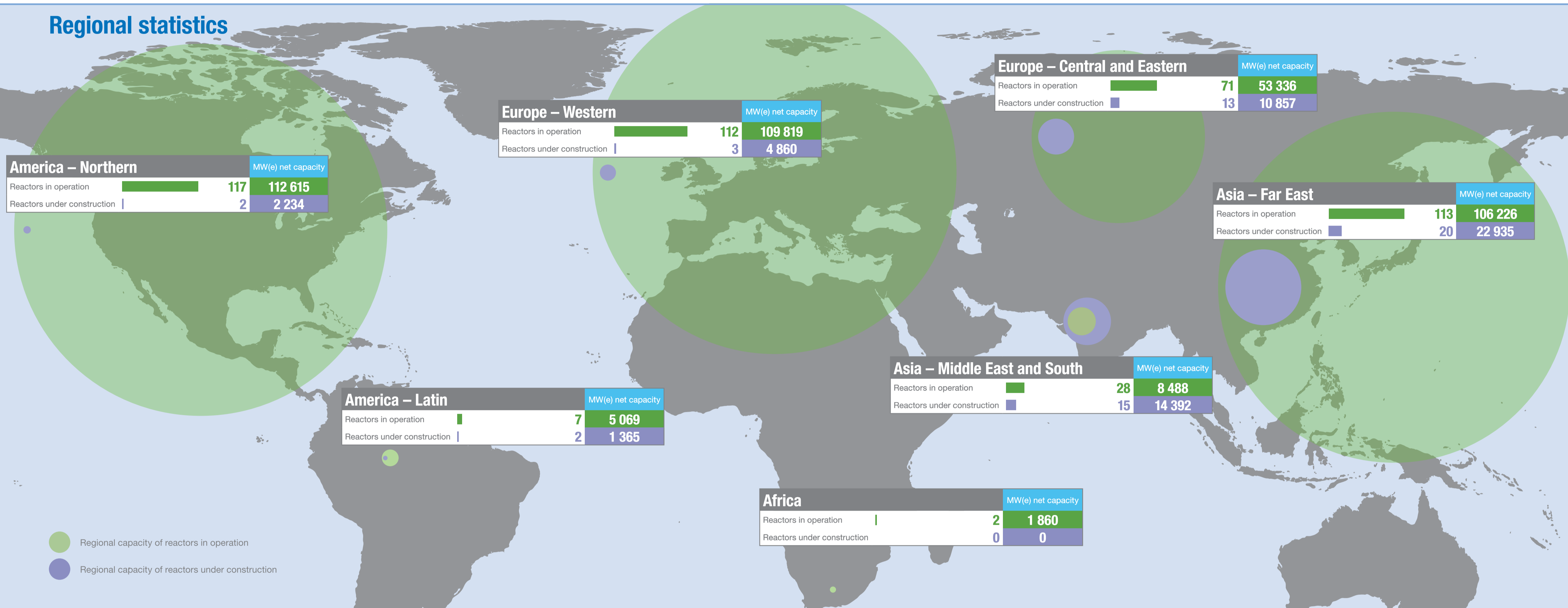
**Reactors under construction**  
**56 643** MW(e) total net capacity  
**55** Nuclear power reactors

**Operating experience**  
**17 881** Reactor-years of operation

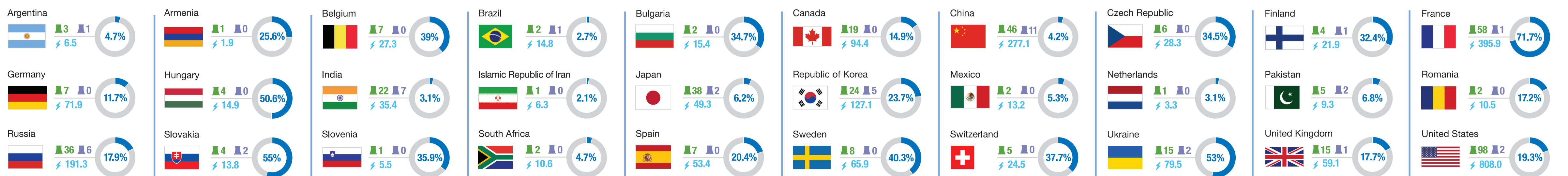
## Status changes

Construction starts	New connections to the grid	Permanent shutdowns
<ul style="list-style-type: none"> <li>AKKUYU-1: 1114 MW(e), PWR, TURKEY</li> <li>HINKLEY POINT C-1: 1630 MW(e), PWR, UK</li> </ul>	<ul style="list-style-type: none"> <li>HAIYANG-1: 1126 MW(e), PWR, CHINA</li> <li>HAIYANG-2: 1126 MW(e), PWR, CHINA</li> <li>LENINGRAD 2-1: 1101 MW(e), PWR, RUSSIA</li> <li>ROSTOV-4: 950 MW(e), PWR, RUSSIA</li> <li>SANMEN-1: 1157 MW(e), PWR, CHINA</li> </ul>	<ul style="list-style-type: none"> <li>KURSK 2-1: 1175 MW(e), PWR, RUSSIA</li> <li>ROOPUR-2: 1080 MW(e), PWR, BANGLADESH</li> <li>SHIN-KORI-6: 1340 MW(e), PWR, REP. OF KOREA</li> <li>CHINSHAN-1: 604 MW(e), BWR, TAIWAN, CHINA</li> <li>IKATA-2: 538 MW(e), PWR, JAPAN</li> <li>LENINGRAD-1: 925 MW(e), LWGR, RUSSIA</li> <li>OHI-1: 1120 MW(e), PWR, JAPAN</li> <li>OH-2: 1120 MW(e), PWR, JAPAN</li> <li>ONAGAWA-1: 498 MW(e), BWR, JAPAN</li> <li>OYSTER CREEK: 619 MW(e), BWR, USA</li> </ul>

## 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.