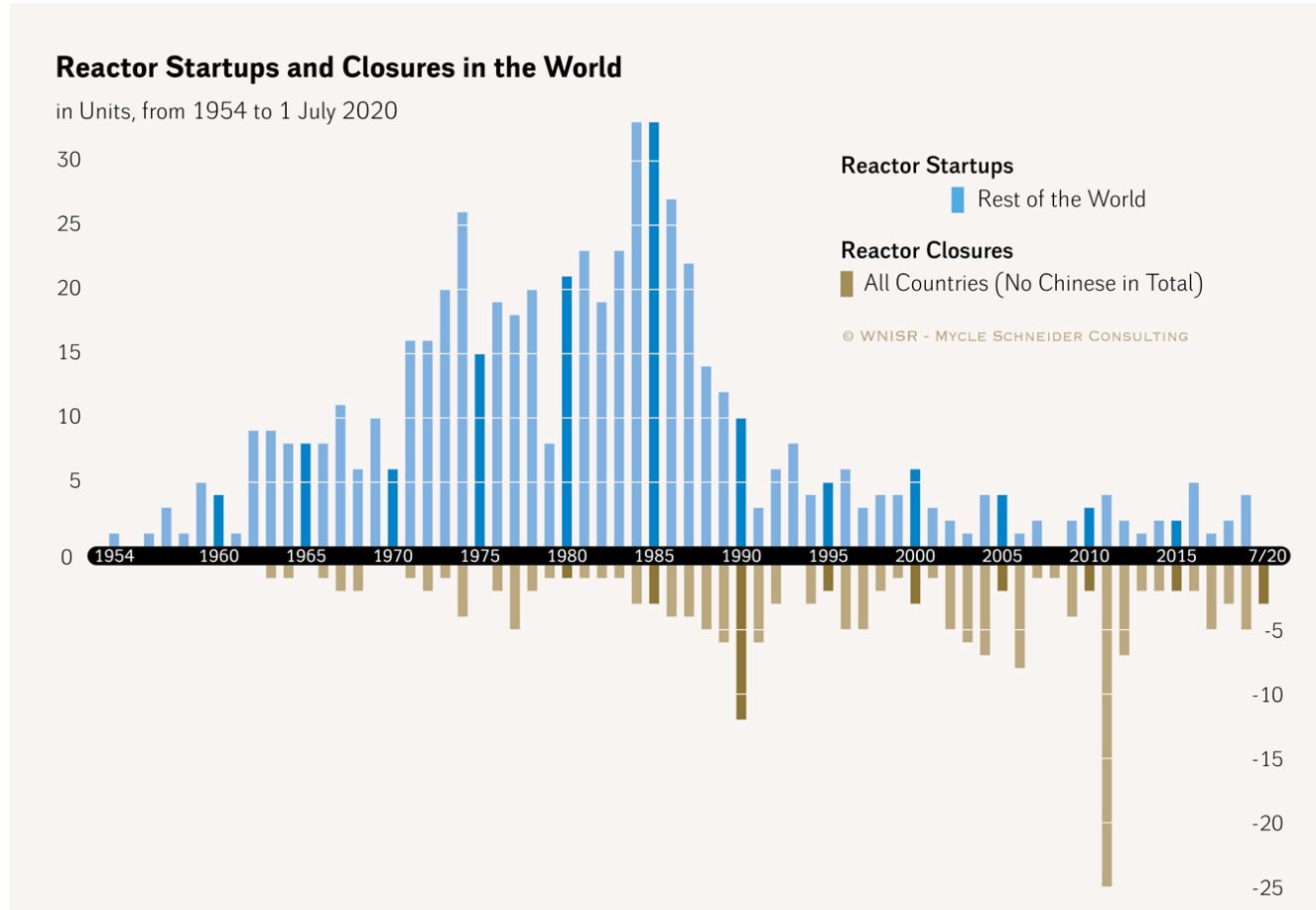


World Nuclear Industry Status

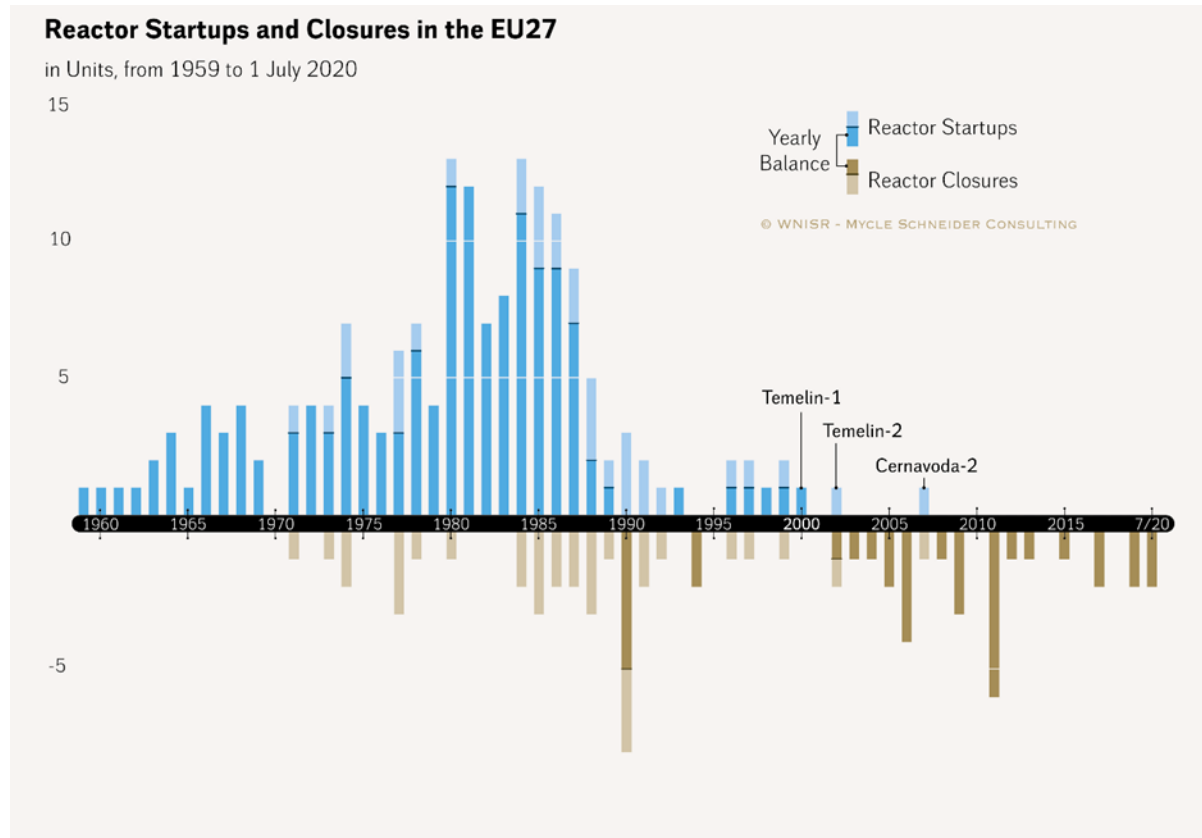
- **What future for nuclear power in Ukraine?**
- EU-Ukrainian Virtual Roundtable on Energy Transition
- 13 October 2020
- Antony Froggatt



Historical Deployment and Closure of EU Reactors



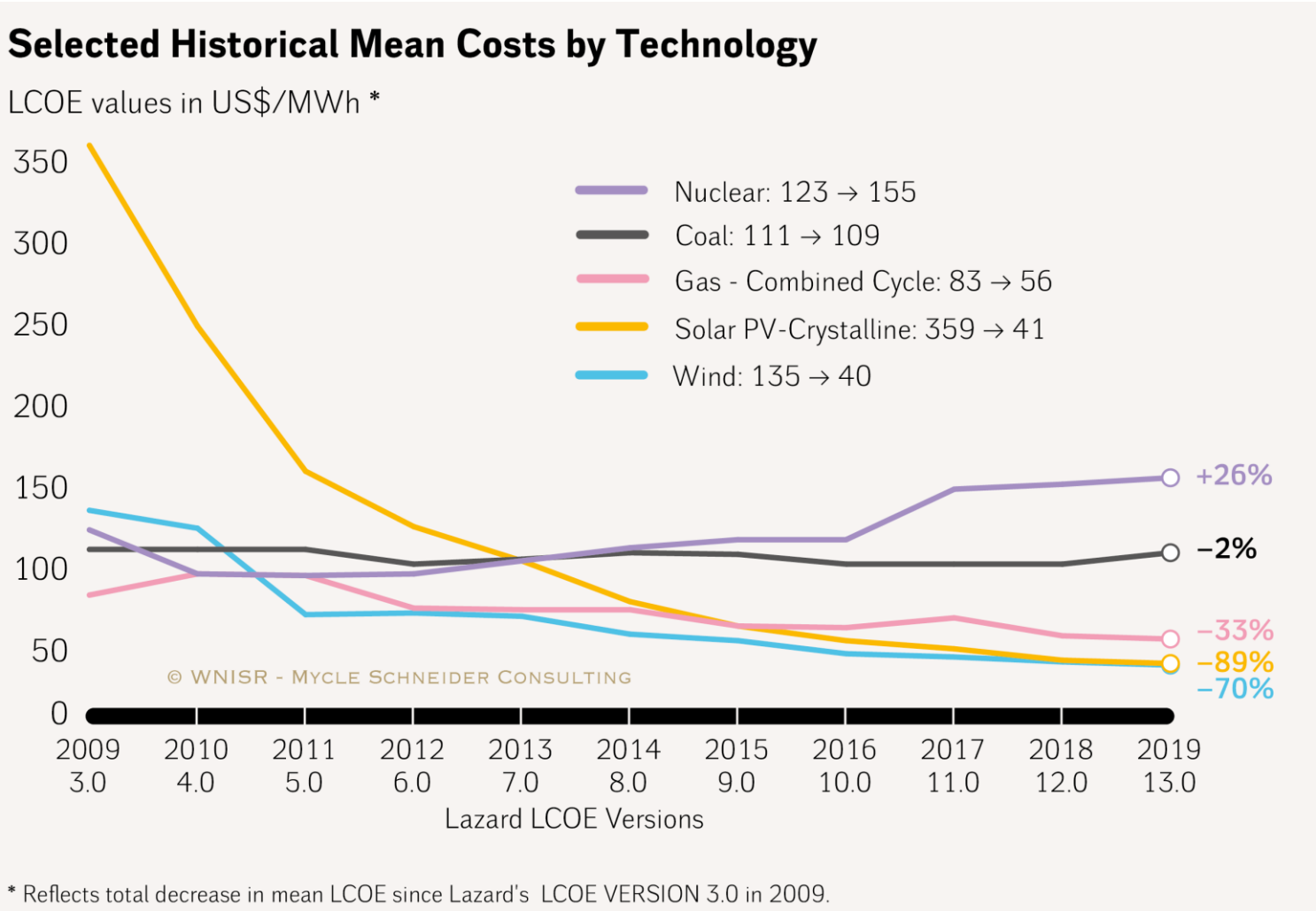
Development of European Nuclear Sector



Global Reactors Under Construction

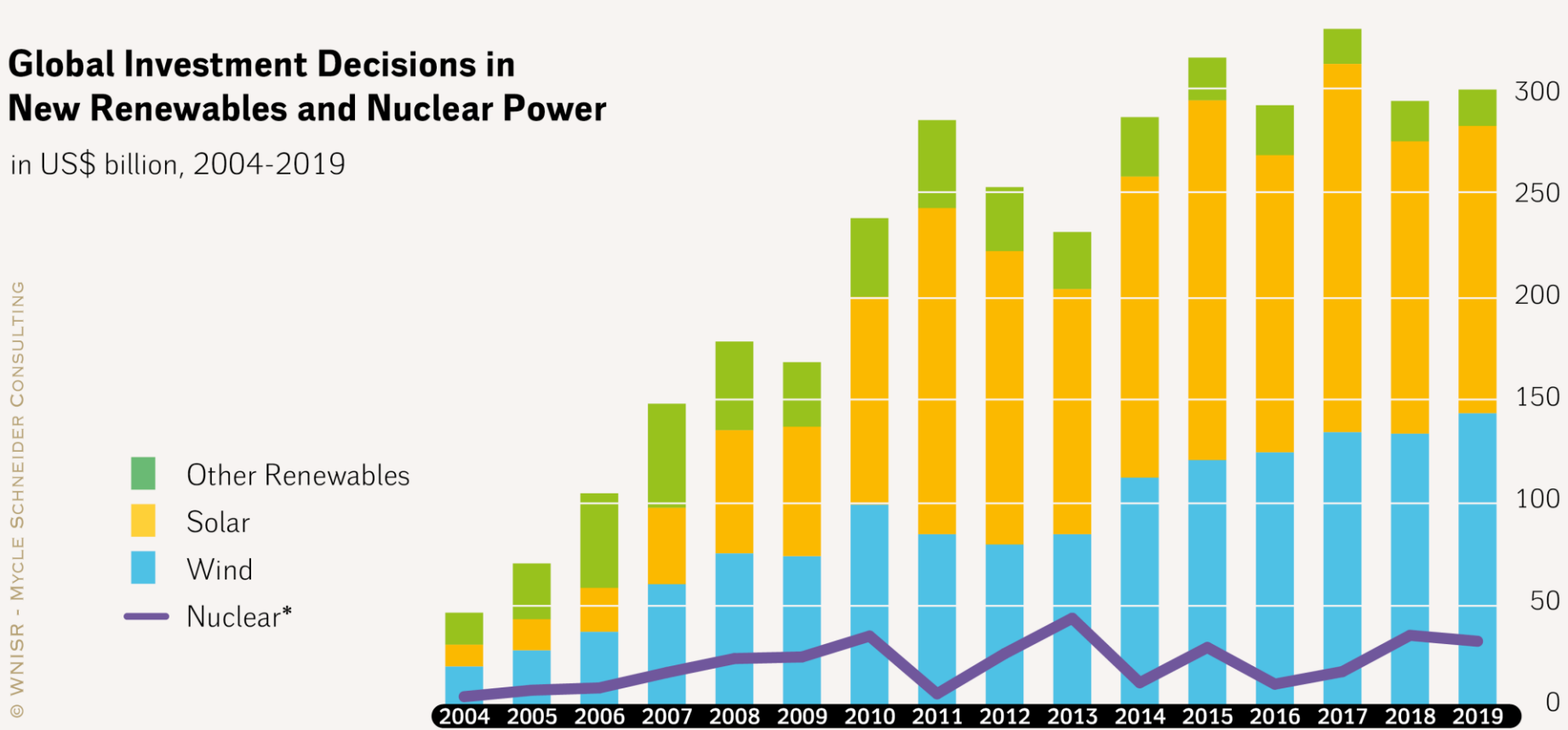
Country	Units	Capacity (MW net)	Construction Start	Grid Connection	Units Behind Schedule
China	15	13 842	2012 - 2019	2020 - 2025	6
India	7	4 824	2004 - 2017	2020 - 2023	5
South Korea	4	5 360	2012 - 2018	2020 - 2024	4
UAE	4	5 380	2012 - 2015	2020 - 2023	4
Russia	3	3 315	2010 - 2019	2021 - 2023	1
Bangladesh	2	2 160	2017 - 2018	2023 - 2024	0
Belarus	2	2 218	2013 - 2014	2020 - 2021	2
Pakistan	2	2 028	2015 - 2016	2021	1
Slovakia	2	880	1985 - 1985	2020 - 2021	2
Turkey	2	2 228	2018 - 2020	2024 - 2025	1
UK	2	3 260	2018 - 2019	2025 - 2026	0
USA	2	2 234	2013	2021 - 2022	2
Argentina	1	25	2014	2021	1
Finland	1	1 600	2005	2021	1
France	1	1 600	2007	2022	1
Iran	1	1 196	1976	2024	1
Japan	1	1 325	2007	?	1
Total	52	53 475	1976 - 2020	2020 - 2026	33

Historical Costs of Power Technologies in US



Sources: Lazard, 2019

Nuclear Power Vs. Renewables Investment



Sources: FS-UNEP/BNEF 2020 and WNISR Original Research

- Thank you
- For more information:
- Antony Froggatt – antony@Froggatt.net
- <https://www.worldnuclearreport.org/>