

# Trump-Putin talks focus on nuclear plant

U.S. President *Donald Trump* has indicated that the fate of Ukraine's Zaporizhzhya nuclear power station is part of his ceasefire discussions with Russian President *Vladimir Putin*



Cooling towers

**Zaporizhzhya Nuclear Power Plant:**  
Europe's largest nuclear power plant, has six reactors capable of generating enough energy for four million homes

Plant pictured before war

Six Soviet-designed pressurised water reactors

■ Plant has been shut down since being seized by Russia in 2022

■ Facility lost access to water from **Kakhovka reservoir** after **Nova Kakhovka dam** was blown up on Jun 6, 2023. It has since been using water from cooler pond, in which water levels are decreasing

■ Fighting and incidents in and around site have sparked fears of nuclear disaster, with experts warning radiation could spread across Europe

■ **Lack of water prevents start-up of more than two nuclear reactors and it would take at least one year to restart operations, experts say**