

Learn more about [LSEG](#)

Energy | Regulatory Oversight | Governance | Grid & Infrastructure | Nuclear

## Exclusive: Ukraine to start building 4 new nuclear reactors this year

By Pavel Polityuk

January 25, 2024 5:04 AM EST · Updated a month ago



My View Following Saved



[1/2] A general view shows the Khmelnytskyi Nuclear Power Plant near the city of Netishyn, Khmelnytskyi region, Ukraine August 31, 2023. REUTERS/Viacheslav Ratynskiy [Purchase Licensing Rights](#)



KYIV, Jan 25 (Reuters) - Ukraine expects to start construction work on four new nuclear power reactors this summer or autumn, Energy Minister German Galushchenko told Reuters on Thursday, as the country seeks to compensate for lost energy capacity due to the war with Russia.

Two of the units - which include reactors and related equipment - will be based on Russian-made equipment that Ukraine wants to import from Bulgaria, while the other two will use Western technology from power equipment maker Westinghouse.

All four reactors will be built at the Khmelnytskyi nuclear power plant in the west of Ukraine, Galushchenko added.

The timeline is more aggressive than previously outlined by Kyiv, which has spoken of starting work in some time in 2024 and without specifying that all four reactors could be developed simultaneously.

"I think (we'll start construction) in summer-autumn," Galushchenko said in an interview. "We need vessels," he added, referring to the reactor pressure vessels that will have to be imported. We want to do the third and fourth units right away."

---

Advertisement · Scroll to continue

---

Construction of the 3rd and 4th reactors at Khmelnytskyi began in the 1980s but was frozen.

Since gaining independence from the Soviet Union in 1991, Ukraine has built three new nuclear reactors - one each at Zaporizhzhia, Khmelnytskyi and Rivne nuclear power plants.

Today three nuclear power plants in Ukraine-controlled territory produce more than 55% of the country's electricity needs, but Kyiv wants to expand the sector to help compensate for the loss of Zaporizhzhia, Europe's largest nuclear plant.

---

Advertisement · Scroll to continue

---

Russia gained control of the facility after launching a full-scale invasion of Ukraine in early 2022, and its six nuclear reactors are now idled.

"With the 3rd and 4th (Khmelnytskyi units) we want to compensate for Zaporizhzhia, and now we are in the talks with our Bulgarian partners on the two reactors we want to take," Galushchenko said.

"If we received the reactor vessels today, I think it would be 2.5 years and we would have a third reactor on line," Galushchenko said.

---

Advertisement · Scroll to continue

Feedback

In parallel with the construction of the Soviet-era VVER-1000 units, Ukraine wants to start preparatory construction work to accommodate two modern Western AP-1000 units, also at Khmelnytskyi.

"We need to pass (parliamentary) legislation and we have draft laws on the 3rd, 4th, 5th and 6th units. This is VVER-1000s, while the 5th and 6th we want to build the AP-type. This is a parallel process," he said.

Advertisement · Scroll to continue

In December, Ukraine's nuclear power firm Energoatom and Westinghouse signed an agreement on the purchase of equipment for Khmelnytskyi's 5th power unit.

Reporting by Pavel Polityuk; Editing by Mike Collett-White and Nick Macfie

Our Standards: [The Thomson Reuters Trust Principles.](#) 

[Purchase Licensing Rights](#)

### Read Next

Fuel

**Chevron idles two US Midwest biodiesel plants as profits slip**

March 2, 2024

Exploration & Production

**Venezuela's February oil exports rise, but shipping delays persist**

March 2, 2024

World

**Cubans resigned to rising costs as gas price soars overnight**

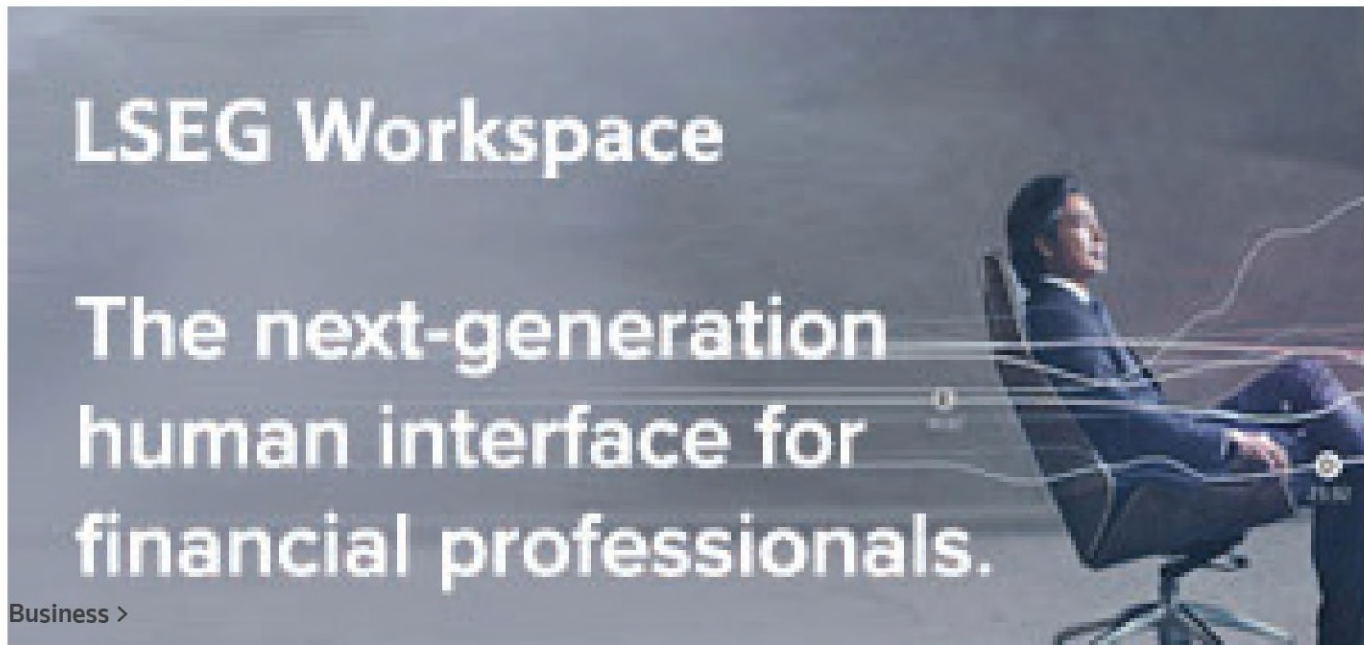
March 2, 2024

Transport Fuels

**Oil climbs 2%, notches weekly gains ahead of OPEC+ decision**

March 2, 2024

Feedback



Feedback

## India's Financial Intelligence Unit fines Paytm Payments Bank

Finance · March 1, 2024

India's Financial Intelligence Unit (FIU) on Friday imposed a penalty of 54.9 million rupees (\$662,565) on Paytm's banking arm, Paytm Payments Bank, for violations in reporting illegal money routed through its accounts, the country's finance ministry said.

Business

As succession questions swirl at Canada's TD, CEO says plans are in place

March 1, 2024

Transport Fuels

Oil climbs 2%, notches weekly gains ahead of OPEC+ decision

March 1, 2024

Business

WTO fails on major reforms, extends digital tariff ban in Abu Dhabi meeting

March 1, 2024

Sustainable Markets

Global energy-related CO2 emissions hit record high in 2023 - IEA

March 1, 2024

Latest

Home

Authors

Topic sitemap

Media

 Videos [↗](#)

 Pictures

 Graphics [↗](#)

Browse

World

Business

Markets

Sustainability

Legal

Breakingviews

Technology

Investigations [↗](#)

Sports

Science

Lifestyle

About Reuters

About Reuters [↗](#)

Careers [↗](#)

Reuters News Agency [↗](#)

Brand Attribution Guidelines [↗](#)

Reuters Leadership [↗](#)

Reuters Fact Check [↗](#)

Reuters Diversity Report [↗](#)

Stay Informed

Download the App (iOS) [↗](#)

Download the App (Android) [↗](#)

Newsletters [↗](#)

Feedback

Information you can trust

Reuters, the news and media division of Thomson Reuters, is the world's largest multimedia news provider, reaching billions of people worldwide every day. Reuters provides business, financial, national and international news to professionals via desktop terminals, the world's media organizations, industry events and directly to consumers.

Follow Us



Thomson Reuters Products

**Westlaw** [↗](#)

Build the strongest argument relying on authoritative content, attorney-editor expertise, and industry defining technology.

**Onesource** [↗](#)

The most comprehensive solution to manage all your complex and ever-expanding tax and compliance needs.

**Checkpoint** [↗](#)

The industry leader for online information for tax, accounting and finance professionals.

LSEG Products

**Workspace** [↗](#)

Access unmatched financial data, news and content in a highly-customised workflow experience on desktop, web and mobile.

**Data Catalogue** [↗](#)

Browse an unrivalled portfolio of real-time and historical market data and insights from worldwide sources and experts.

**World-Check** [↗](#)

Screen for heightened risk individual and entities globally to help uncover hidden risks in business relationships and human networks.

[Advertise With Us](#) [Advertising Guidelines](#) [Coupons](#) [Purchase Licensing Rights](#)

All quotes delayed a minimum of 15 minutes. See here for a complete list of exchanges and delays.

[Cookies](#) [Terms of Use](#) [Privacy](#) [Digital Accessibility](#) [Corrections](#) [Site Feedback](#) [Opt Out of Targeted Advertising](#)

© 2024 Reuters. All rights reserved







