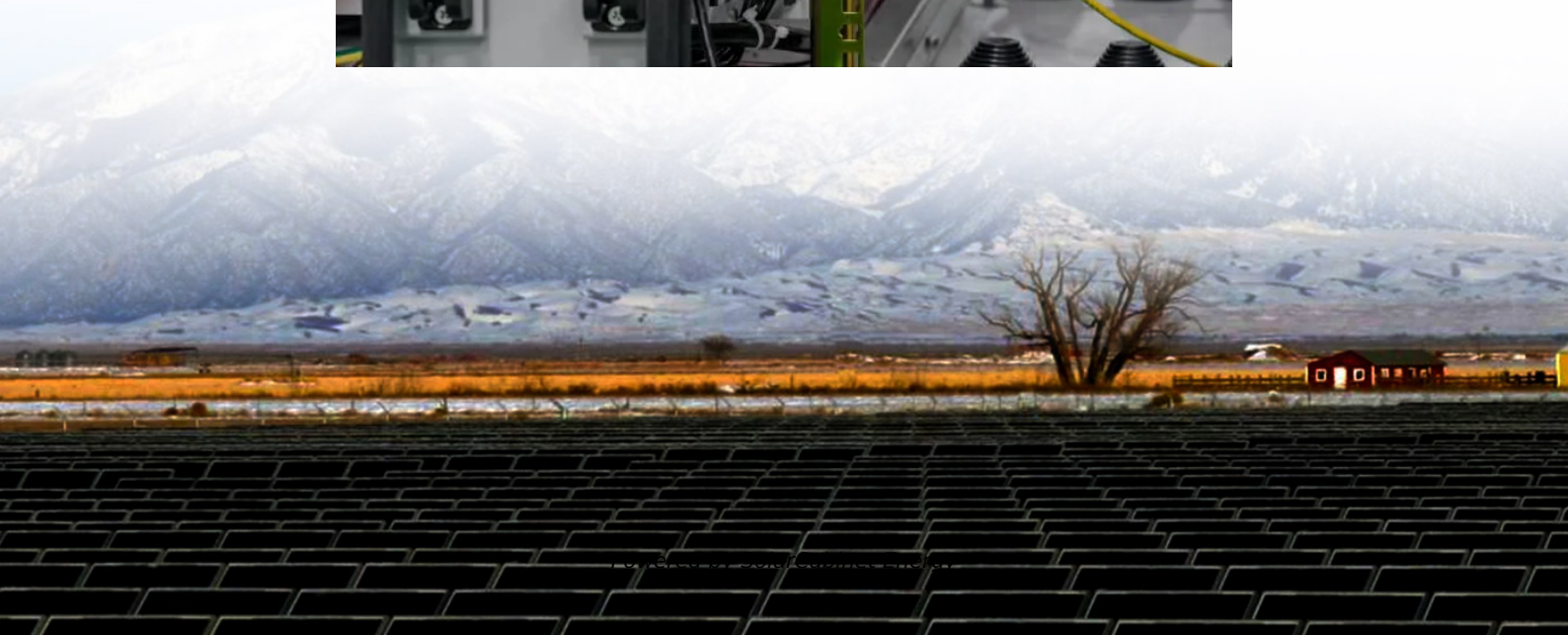


Ukrainian lithium energy storage system





Overview

What is the lithium resource potential in Ukraine?

Rare metals are an important component of Ukraine's resource base. According to preliminary estimates, the overall lithium resource potential in Ukraine is quite high. The main lithium deposits are associated with Proterozoic complexes (1,7-2,1 billion years) of alkaline rocks, carbonate and granite pegmatites.

How important are energy storage systems in Ukraine?

"In the context of large-scale attacks on Ukraine's energy system, the role of energy storage systems has become just as fundamental as energy generation itself," said energy minister Svitlana Grinchuk. (\$1 = 0.8554 euros).

Where is lithium found in Ukraine?

Significant lithium reserves have been discovered at the Shevchenkivske, Polokhivske, Stankuvatske deposits and Dobra, Kruta Balka promising areas. The estimation of lithium oxide reserves is close to 500,000 tons, but none of lithium deposits in Ukraine are not mining yet.

Will Russia attack Ukraine's energy facilities?

"This system is bringing more resilience to the energy system," DTEK 's CEO Maxim Timchenko said at a press briefing on Sept. 10, later adding that he anticipates Russia will resume heavy attacks on Ukraine's energy facilities. Initially, a press tour was arranged at one of the battery sites in Kyiv Oblast on Sept. 10.

How much money did DTEK invest in Kyiv?

Shortly after, Russian drones and missiles targeted Kyiv and the surrounding area. DTEK invested 125 million euros (\$146 million) into the project and built it in record time between March and August 2025, with commercial operations



starting on Oct. 1.



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