



State-owned JSC “ECU” is developing a project of power supply from floating power stations with Turkish company Karpowership

State-owned energy trader JSC “Energy Company of Ukraine” has signed a Memorandum of Understanding and Cooperation with Turkish company Karpowership on the issue of electricity supply and the use of floating power plants to cover the energy deficit in Ukraine.

The companies, together with national and international organizations, plan to develop the project to finance and launch 500 MW of electric capacity from floating power stations. This could be enough to provide electricity to 1 million families in Ukraine.

As part of the cooperation, options are being considered for locating energy ships near the shores of Moldova and Romania, connecting them to their power grids and transferring currents to the energy system of Ukraine through cross-border transmission lines. The involvement of the Moldovan and Romanian governments is being planned to evaluate these possibilities.

“Karpowership is delighted to work with JSC “ECU” to ease Ukraine’s power crisis,” said Zeynep Harezi, Karpowership’s Chief Commercial Officer. “Powerships are a fast, reliable, and flexible solution to the nation’s electricity shortages, and we are ready to support Ukraine in getting the energy it needs as soon as possible”.

“Ukraine’s energy system has suffered 12 massive Russian attacks, resulting in damage to its power generation infrastructure and electricity shortages. While the war continues, building new power units to recover lost or damaged generation capacity is not a feasible option and we need to look for innovative solutions to the current crisis. Karpowership technology allows for rapid deployment of new power generation capacity which will be transferred to the Ukrainian grid. We believe this can create a regional paradigm shift for solving Ukraine’s energy crisis while the nation’s infrastructure is being subjected to Russian attacks,” said Vitaly Butenko, Chief Executive Officer of JSC “ECU”.

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Video about the powership technology:

Information about the companies:

Turkish company Karpowership has a fleet of 36 Powerships that connect directly to countries’ power grids in less than 30 days, using existing infrastructure with minimal intervention. Karpowership vessels are multi-fuel, natural gas/LNG, low sulphur liquid fuel and leave minimal environmental footprint when they’re decommissioned. Karpowership operates in 13 countries, including across Africa, New Caledonia and Brazil, and has been in talks with

several European countries to supply as much as 2 GW of electricity via Powerships. More about the company and its floating energy solutions: <https://karpowership.com/en>.

Joint-stock company “Energy Company of Ukraine” (JSC “ECU”) is a state-owned energy trading company that carries out transactions in the purchase, sale and supply of energy resources for commercial customers. 100% of the company’s shares belong to the State of Ukraine.

The company operates on domestic and foreign energy resource markets and is the founder of the first state balancing group of electricity market participants, which was joined by the largest electricity producer in the country NNEGC “Energoatom”.

A modern trading platform is being created on the basis of JSC “ECU”, which will enable the state to become an effective and competitive player on the energy markets of Ukraine, Europe, and global energy markets in the future.

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