

Achieving net-zero targets with uranium



Nuclear power is a proven technology to drive decarbonization, the same goes for e-mobility.

Renewables will not be enough to meet the projected increase in energy demand. Wind and solar, CO2 capture or energy storage and hydrogen - nuclear power is part of the mix. China, Japan or the USA, they all invest, offer tax breaks and subsidies in the triple-digit billions. The EU also wants to promote the production of solar cells, wind turbines, heat pumps and batteries. Energy generation by nuclear power plants, provided they are advanced technologies or modular small reactors, is also to be promoted.

According to a recent report by McKinsey, global electricity consumption could triple by 2050. This will lead to an unprecedented demand for low-carbon or zero-carbon applications in history. Extensive electrification is needed in all sectors. Rising housing standards and increasing per capita consumption are having a causal effect. Currently, nuclear power accounts for about ten percent of global electricity generation. It can supplement wind and solar energy. Many countries therefore intend to build new nuclear reactors or slow down the phase-out of nuclear energy. Uranium is needed to operate nuclear power plants.

For example, **Consolidated Uranium** - <https://www.commodity-tv.com/play/consolidated-uranium-starting-production-at-65-dollar-uranium-price/> - has this in its properties in Canada, Australia and Argentina. In a short time, the company could start production from uranium and vanadium mines in Colorado and Utah. The USA has also recognized how important uranium reserves are.

Uranium Energy - <https://www.commodity-tv.com/play/mining-newsflash-with-karora-resources-uranium-energy-and-torq-resources/> - is well positioned in Canada and the United States. Environmentally friendly projects, some ready for operation, ennoble the company.

Up-to-date corporate information and press releases from Consolidated Energy (- <https://www.resource-capital.ch/en/companies/consolidated-uranium-inc/> -) and Uranium Energy (- <https://www.resource-capital.ch/en/companies/uranium-energy-corp/> -).

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