

The enormous potential of electricity generation from nuclear power plants



Nuclear power generation is many times more effective than burning wood or fossil fuels.

The amount of chemical energy produced in a nuclear power plant provides about 1.8 million times more energy than burning gasoline. So, the efficiency of nuclear reactors is enormous. And it produces energy without burning hydrocarbons, that is, without producing carbon dioxide emissions. A single reactor can power more than a million homes with over 90 percent uptime. Unlike energy from wind or solar, electricity from a nuclear power plant is always available.

Nuclear energy is safe today and is also becoming more sustainable. This is because little waste is produced in relation to the large amount of energy produced. The largest nuclear power is the U.S.; it is responsible for about 20 percent of the world's nuclear power plants. France generates about half as much as the U.S. with nuclear power, getting up to 70 percent of its electricity from nuclear fission.

With Chernobyl in 1986 and Fukushima, times became more difficult for nuclear energy. But today the tide has turned in favor of nuclear energy. Today, reactors can be built faster and cheaper. The word "energy crisis" is still ringing in our ears, the issue is unlikely to be off the table yet, and energy has become more expensive. In addition, we want to achieve climate targets that cannot be met without clean nuclear power. The uranium needed for the reactors is held by companies such as Consolidated Uranium and American Future Fuel in their projects.

Consolidated Uranium - <https://www.commodity-tv.com/ondemand/companies/profil/consolidated-uranium-inc/> - has uranium properties in Australia, Canada, Argentina and the USA.

American Future Fuel - <https://www.commodity-tv.com/ondemand/companies/profil/american-future-fuel-corp/> - owns the Cebolleta uranium project in New Mexico (with a historic uranium mineral resource), and the drilling program has started successfully.

Current corporate information and press releases from American Future Fuel (- <https://www.resource-capital.ch/en/companies/american-future-fuel-corp/> -) and Consolidated Uranium (- <https://www.resource-capital.ch/en/companies/consolidated-uranium-inc/>).

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