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There is no other timely solution to cutting carbon emissions

Nuclear is a zero-emission clean energy source.

It generates power through fission, which is the process of splitting uranium atoms to produce energy. The heat released by fission is used to create steam that spins a turbine to generate electricity without the harmful byproducts emitted by fossil fuels.

According to the Nuclear Energy Institute (NEI), the United States avoided more than 471 million metric tons of carbon dioxide emissions in 2020. That's the equivalent of removing 100 million cars from the road and more than all other clean energy sources combined.

It also keeps the air clean by removing thousands of tons of harmful air pollutants each year that contribute to acid rain, smog, lung cancer and cardiovascular disease.

It also has a small land footprint (unlike solar and wind) and contrary to popular belief, Nuclear energy produces minimal waste.