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## Keep Diablo Canyon Running

As a mechanical engineer, I am aware of the various sources of power at our disposal as Californians, whether imported, gas, solar, wind, hydroelectric, or nuclear. If we wish to keep carbon emissions low, the best way is nuclear, and the best nuclear is the nuclear that we already have. The other low-carbon technologies depend on high-carbon backup and that's not a solution. Depending on batteries for backup has never been attempted before for utilities, and it would make us dependent on all the chemical processing and extraction costs associated with producing and replacing those batteries; while this is worth pursuing, it is not at all clearly better than nuclear energy. Please keep running Diablo Canyon.