



NUCLEAR ENERGY FOR CLEANER AIR

LAWMAKERS IN CALIFORNIA HAVE A CHOICE: Keep the Diablo Canyon nuclear facility open to reduce carbon emissions, or close the facility and maintain current levels of carbon emissions. Staying nuclear will ensure the state utilizes all available energy sources to reduce emissions. While the intended goal of the Clean Power Plan (CPP) is to reduce emissions, it cannot be achieved by simply complying with the new standards.

Current Emissions for California



78,735,746

INCREASED EMISSIONS

If Coal and Nuclear are
Replaced with Natural Gas

74,986,976
(TONS)



73,968,104

DECREASED EMISSIONS

If Coal is Shut Down and Diablo Canyon
Nuclear Facility Remains Online

Additional Nuclear Energy Benefits for California



Economic impact on
San Luis Obispo region:
\$900 million



Direct Jobs
Retained:
1,500 jobs

Since California's emissions may also impact neighboring states, state policymakers setting emissions standards have a responsibility to them as well as their constituents. In order to maintain a healthy environment in the region, California must pursue power options that reduce pollutants while continuing to meet the demand for electrical power. By all available measures, nuclear facilities make the most significant contribution toward lowering emissions.

The American Nuclear Society (ANS) offers independent tools on nuclear energy options available to state lawmakers as they draft their CPP compliance strategies.

www.nuclearconnect.org



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