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## **Save Diablo Canyon for the sake of the climate**

I am a Ph.D. scientist and professional engineer. I got into science specifically to fight climate change more than 20 years ago. I have been working towards climate solutions since. Nuclear fission energy like that made from the Diablo Canyon NPP is unique in that it is the only way to make non-carbon energy 24/7 on a small land and material footprint.

We understand appropriate solutions for nuclear waste and must fight against the anti-nuclear industry's documented opposition to progress on deep geologic repositories.

The safety of nuclear is excellent. As opposed to combustion sources like biofuel and fossil, nuclear does not cause particulate air pollution (which cause 8 million premature deaths per year, WHO numbers).

Diablo Canyon is among the most seismically protected structure on the planet. The reward of 2 billion carbon-free watts for more years is world saving. We must keep it online.

If you, personally, are 0.001% (1 out of 100,000) of the total effort to extend the Diablo Canyon nuclear plant's life by 20 years, you will legitimately offset your entire lifetime's carbon emissions. It is that much low carbon power!