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## **Keep Nuclear at Daiblo Canyon Alive (as long as its still safe!)**

We are experiencing a climate crisis that is presently irreversible, and likely far worse than most media has communicated (The IPCC's report so often mentioned, must be unanimously agreed upon by all 195 scientists, presenting what is likely the most conservative representation of the threats of climate change). We need cheap, environmentally friendly energy, and are presently doing a dismal job at getting this done. Solar/wind/hydro will not replace the energy produced by Diablo Canyon anytime soon. (\*\*Arguably- solar/wind is less clean than nuclear if you take into account their entire lifecycle/material use per unit of energy created).

We will replace Diablo Canyon with coal, and it will take another ~8 years to regain this efficient form of energy- the solar industry, while growing exponentially, cannot handle this growth on a timely manner (my estimations based on data from the SEIA). Nuclear has had a bad reputation due to the errors of old technologies in the past. We are unfortunately at a critical point in our energy use, degrowth is not a popular option unless it is forced upon us, and the only alternatives are CERTAINLY going to make the environment worse. From what I can assess, as long as Diablo Canyon can still be safe for the environment, and reliably produce energy- it is the best way to move forward and slow the oncoming climate crisis.