

PSE Rate Case Hearing Testimony  
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Good evening.

My husband, Michael Laurie, and I are PSE Green power customers. Here is utility bill. I am asking the Commission to not allow PSE to pass on any costs associated with fossil fuel plants, because I am dedicated to halting and reversing climate change. As an example, I have chosen not to own a car for over 10 years. I go to work by bicycle and public transportation.

I am currently reading the book Drawdown, a comprehensive plan to reverse global warming. Here is a quote from it:

"The stakes for our planet have never been higher. The world is warming, sea levels are rising, and the impacts of climate change are occurring faster and stronger than originally predicted. It is a global crisis...requiring solutions at every scale and across every sector." "Wind and solar, now cheaper than fossil alternatives, are being installed in California at breakneck speed."

We must follow California's lead. The way is clear. PSE should get off fossil fuel by 2025. It is vital that they start planning now to ensure a smooth transition.

In the Drawdown book, there are three key solutions which the commission and PSE need to consider for this transition:

1. Grid Flexibility – integrating the variable renewable energy sources for constant power supply
2. Energy Storage by Utilities – such as using excess power to pump water to higher elevations for hydroelectric power when needed, or sending loaded mining railcars uphill, with a regenerative braking system to provide energy as they come back down, or new generation batteries.
3. Distributed Energy Storage – consumer's electric car batteries, and Tesla power walls in schools and businesses.

Thank you.