





Will Makenna own a car?







Will Makenna go to college in a building?







"You can see someone who is up at 3 a.m. in the Philippines, someone in Seattle and another in Mumbai. This feels like you are literally in the classroom... but more intense."





Will Makenna purchase the majority of her goods from Amazon?

IDACORP



"Amazon is not too big to fail...in fact, I predict one day Amazon will fail... Amazon will go bankrupt. If you look at large companies, their lifespans tend to be 30-plus years, not a hundred-plus years."







Will Makenna's life be similar to the Jetsons?



Trick Question





















What Year Was The Jetsons Set?





Will 50% of Makenna's energy come from wind and solar?



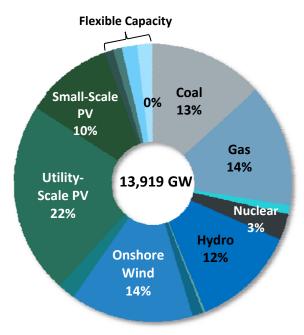


Global Cumulative Installed Capacity: 2016

Small-Scale PV **Utility-Scale** 2% PV 3% **Onshore** Wind 7% Coal 30% 6,719 GW Hydro 17% Nuclear Gas 5% 24%

Source: Bloomberg New Energy Finance

Global Cumulative Installed Capacity: 2040

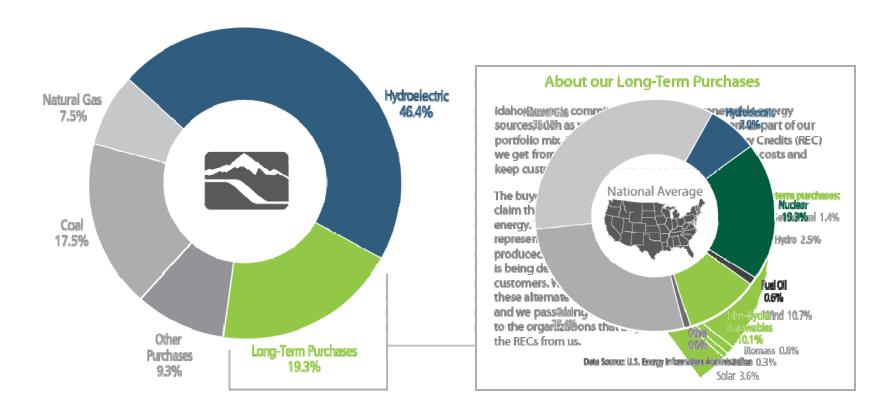


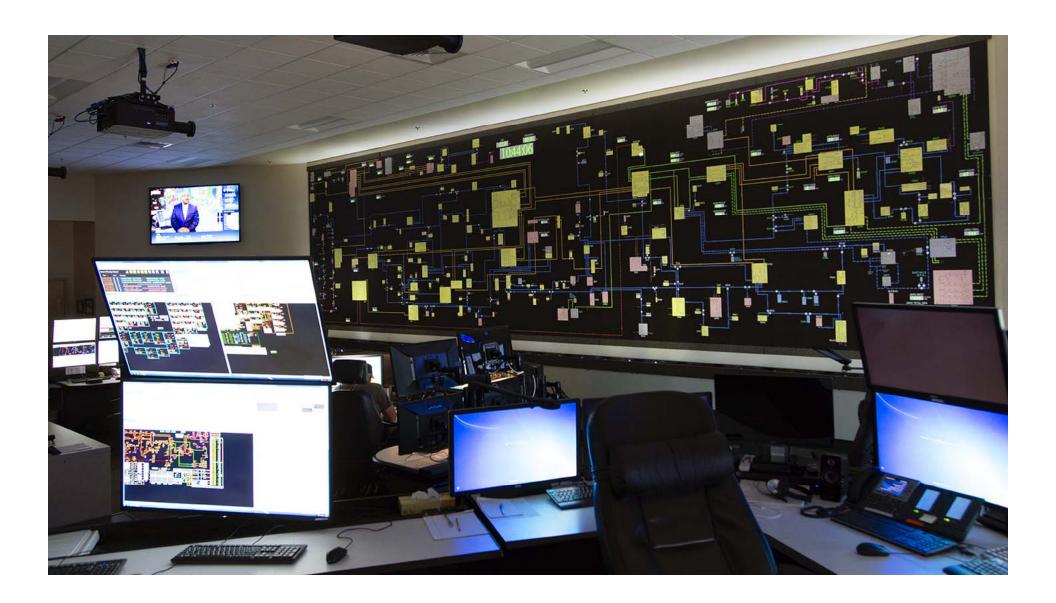
Source: Bloomberg New Energy Finance





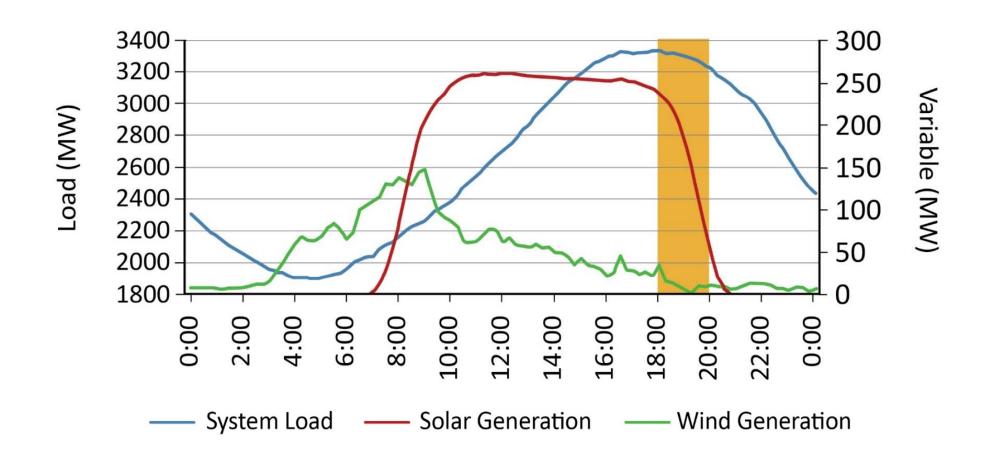
















Many Customers Want Cleaner Energy

How much more are they willing to pay?

5 Percent More Support daho Power's clean-energy goal.
10 Percent More 18.9%

20+ Percent More 11.5%

Our Goal







Our commitment to serving customers and communities with clean, reliable, affordable energy has been the hallmark of our 100-year history.

As we begin the next century of service, we look to build on that foundation with a new and exciting goal:

100% clean energy by 2045





How do we get there in the short-term?

Glide Path Away From Coal











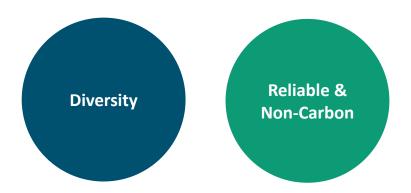
Transmission





"It is likely that the energy portfolio selected for 100% Zero Carbon scenario would require dozens of new high-voltage transmission lines."

- E3 January 2019

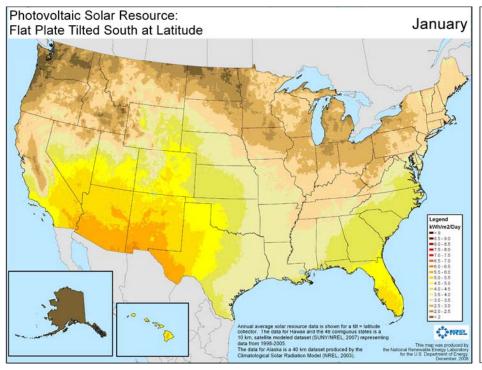


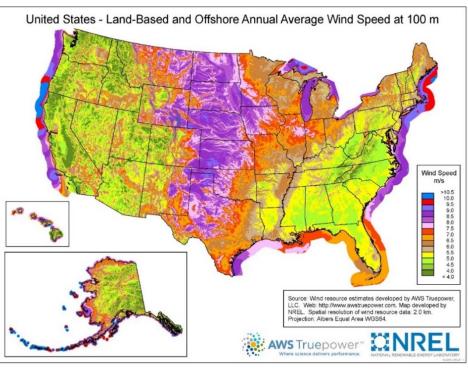


Diversity in Weather









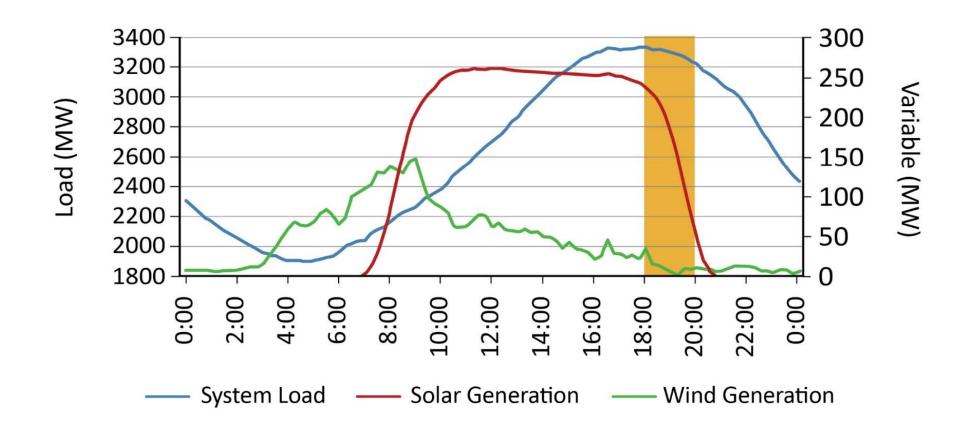




How do we get there in the long-term?

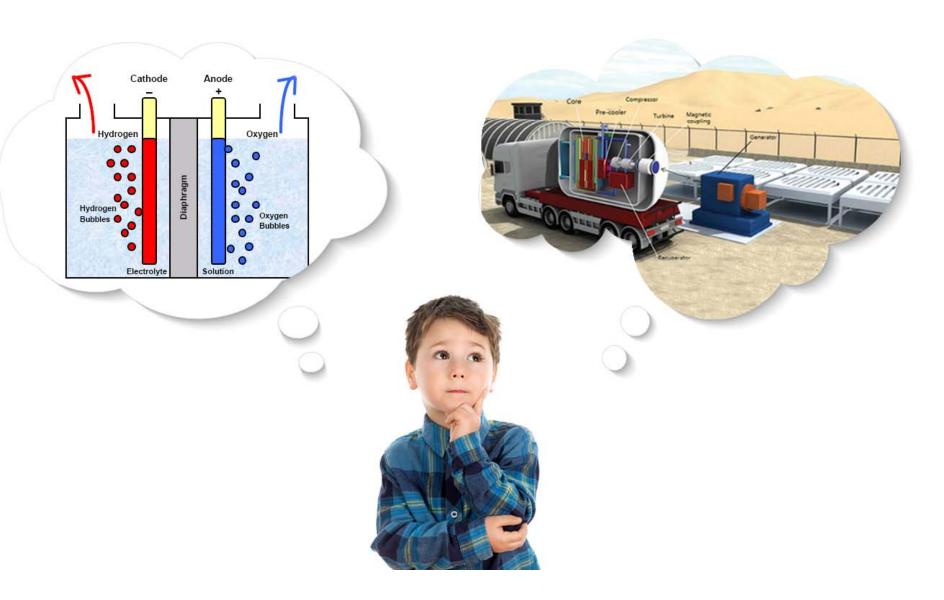
















Thank you