

DISTRIBUTED ENERGY AND B2H

PEAK DEMAND FOR ELECTRICITY IS GROWING.

More people are discovering what we all love about this region, and energy companies are rising to meet the demand.

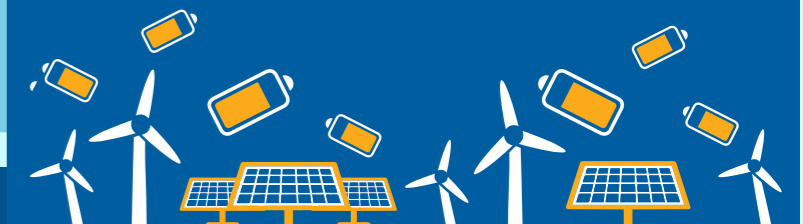


Idaho Power is proposing to build **Boardman to Hemingway (B2H)** a transmission line that would run from eastern Oregon to southwestern Idaho and meet this demand with clean, affordable and reliable electricity.

WHY NOT USE DISTRIBUTED ENERGY?



Distributed energy refers to small-scale energy sources that are built locally in a community. These are often renewable sources like rooftop solar panels or small wind turbines.



DISTRIBUTED ENERGY ALONE CANNOT MEET GROWING DEMAND.



VS



Cost + scalability

B2H will allow more people to access renewable energy at a lower cost than distributed energy.



Variability

Distributed energy like wind and solar generate insufficient energy depending on the weather and time of day.



Limitations in battery storage

Currently, batteries are not cost effective at storing enough electricity to meet peak demand.

B2H WILL COMPLEMENT DISTRIBUTED ENERGY.



B2H will ensure that customers have access to clean, affordable, reliable electricity at any time in every season. Long-term, B2H will allow communities to invest in distributed energy while being supported by a clean grid when they cannot generate enough energy locally.