

Transforming the Northwest Energy System NWESS 2022



University of Washington
Virtual, UW Zoom
April 6-7, 2022

Speaker: Ben Kujala, Northwest Power & Conservation Council (NWPPCC)

Title: PNW Regional Energy Assessment, Looking Forward

Bio: Ben Kujala is the Director of Power Planning at the Northwest Power and Conservation Council. He leads a dedicated team of experts planning for an affordable, reliable, and productive electric grid that serves the needs of the citizens of the Pacific Northwest. He spent too much time in college playing with numbers and ended up with a MS in statistics. Away from work, he enjoys exploring outdoors with his wife and two children.



Abstract: Presentation will cover future PNW utility challenges, focusing on planning to help load serving utilities meet WA CETA and Cap & Invest rulemaking and compliance. As the new power plan moves us forward, discussion about what tools that will be necessary for load serving utilities to use as they move into the timeframe from 2030 to 2040, to provide 100% carbon free electricity for their retail customers. This includes renewables and storage, demand response and, of course, energy efficiency. Discussion will include ideas to meet growing electrification and transportation EV loads and the Council's ideas about the residential/commercial energy transition from gas to electricity.



THE 2021
NORTHWEST
POWER PLAN
FOR A SECURE & AFFORDABLE
ENERGY FUTURE