



## The Cover Page

- Title: The Confederated Tribes of Warm Springs (CTWS) Microgrid
  - Competitor name: Warm Springs Power & Water Enterprises
  - Organization: The Confederated Tribes of Warm Springs  
Cathy Ehli, General Manager, Warm Springs Power & Water Enterprises  
5180 Jackson Trail Road, Warm Springs, OR 97761  
(541) 553-1046 (Office) (541) 777-4312 (Cell)  
Cathy.Ehli@wspower.com
  - Location of primary benefits: Confederated Tribes of Warm Springs: TRACT 41031940000  
Demographic Index: 90-95% Low Income: 70-80%  
Unemployment Rate: 90% (Source: <https://www.epa.gov/ejscreen>)  
The CTWS Reservation is a Disadvantaged Community (DAC) as defined by US DOE's Justice40 programs and consists of 1,019 square miles in north-central Oregon.
  - Short description of the proposed plan, activities, and use of the prize funds: The Tribe aligns with the contest's goals by establishing a new partnership with Eaton Corporation to develop a microgrid on Tribal lands.  
  
Eaton will perform a micro grid feasibility study using modeling software that includes carbon and other greenhouse emissions reduction indicators.
  - Link to the 3-minute: <https://youtu.be/M3mLbGmLFfc>
  - Project members
- Larry Rozcicha:** Larry has been employed with Eaton Corporation for over 25 years. Larry is certified in Lean Six Sigma, a discipline used to help organizations deliver customer value through efficient operations and quality standards.
- Cathy Ehli:** Cathy is Executive Director at Warm Springs Power and Water Enterprises (WSPWE), overseeing CTWS' Tribal interests in three hydroelectric dams on the Deschutes River in Central Oregon, the Pelton Round Butte Project.
- Mike Lofting:** As CFO, manages the CTWS' capital purchase in the Pelton Round Butte Hydroelectric Project. He is also a member of the WSPWE Investment Committee and Strategic Planning Committee, including personnel manager duties in relation to Federal, State, and Tribal laws/policies.
- Jenifer Rouda:** Founder and Principal of 7Skyline LLC. 7Skyline is a disadvantaged, woman-owned, emerging, small energy consulting business in Oregon. Since 2016, the 7Skyline team has supported tribal renewable energy projects across the West.