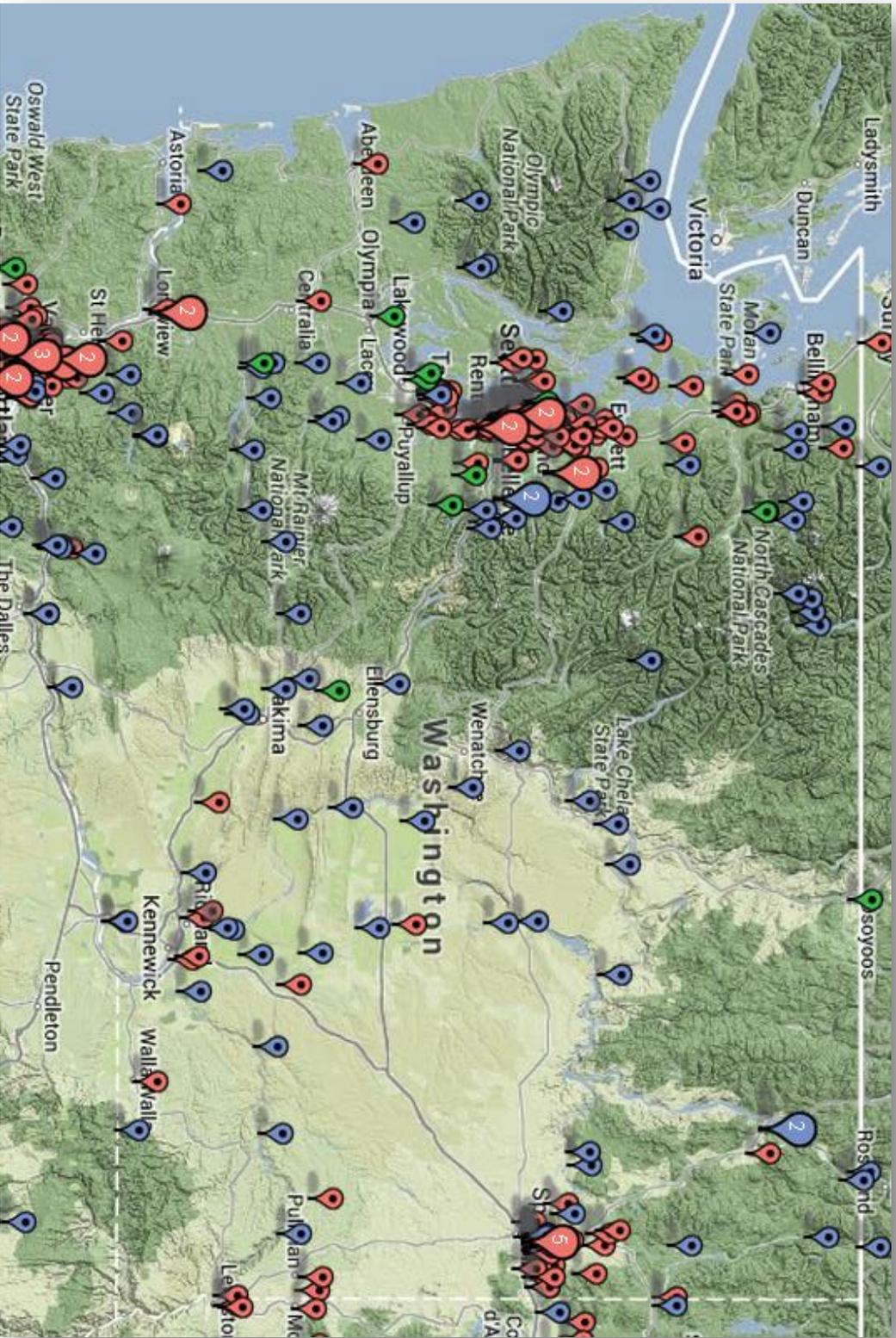


# Working for Washington



-  Supply Chain Companies
-  Existing Hydropower
-  Non-Powered Dams with Potential Capacity

## Hydropower in Washington



- Hydropower provides both electrical generation and employment opportunities to the residents of Washington.
- Companies including Avista Corporation, Chelan County PUD, Grant County PUD, PacifiCorp, Puget Sound Energy, Seattle City Light, Snohomish County PUD, and Tacoma Power have projects located in the state totaling over **21,000 MW** of renewable and reliable hydropower capacity.
- Hydropower supports supply chain companies in Washington include American Governor Company, Davis Wright Tremaine LLP, Eureka Software Inc., Long View Associates Inc., Stoel Rives LLP, URS Corporation, and Van Ness Feldman.
- Hydropower can be expanded by, among other things, maximizing existing infrastructure. There are **85 MW** of potential capacity on non-powered dams in Washington<sup>1</sup> and **1 MW** of capacity at conduit sites<sup>2</sup>.

## Hydropower Benefits Washington

- Hydropower provided approx. **78 million MWh** of electricity to Washington in 2012; over **68 percent** of all generation in the state and **90 percent** of renewable generation.<sup>3</sup>
- Utilizing clean hydropower generation in Washington avoids over **53 million metric tons** of CO<sub>2</sub> emissions; that's the same as saving over **6 billion gallons** of gasoline.<sup>4</sup>
- Washington hydropower generation can power over **7,188,000** households per year.<sup>5</sup>
- With the right policies, the hydropower industry has the potential to create over **218,000** new direct, indirect, and induced jobs in the state.<sup>6</sup>
- As of September 2014, there were over **5,190 MW** of proposed hydropower capacity in Washington before the Federal Energy Regulatory Commission.<sup>7</sup>



Sources:

<sup>1</sup> United States Department of Energy

<sup>2</sup> United States Bureau of Reclamation

<sup>3</sup> United States Energy Information Administration

<sup>4</sup> Environmental Protection Agency, Greenhouse Gas Equivalencies Calculator

<sup>5</sup> United States Energy Information Administration (2012 Data)

<sup>6</sup> "Job Creation Opportunities in Hydropower." *Navigant Consulting*. Sept 2009

<sup>7</sup> Federal Energy Regulatory Commission