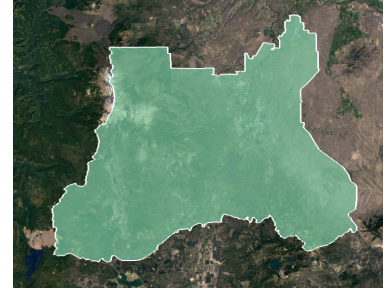




SENATE DISTRICT 27

Senator
Tim Knopp



SMART POLICIES ARE CREATING ECONOMIC BENEFITS IN DISTRICT 27:



At least

82 Clean Energy Jobs

Source: Green Energy Institute at Lewis & Clark Law School 2016 Clean Energy Jobs Survey

Clean Fuel Growth

2 biodiesel collection sites

14 electric vehicle charging stations

8 alternative fuel providers

- 3 biodiesel, 4 propane, 1 ethanol



Sources: US DOE Alternative Fuels Data Center & SeQuential Biofuels

Renewable Energy Generation



20,200 kW solar in operation

19,900 kW solar approved

*commercial installations only

Source: Renewable Northwest Project

**Good for the Economy.
Good for the Environment.**

PROGRESS IS UNDERWAY IN DISTRICT 27:

- Solar facilities in Bend, Madras, and a new facility to be built in Bly are three of seven across the West acquired by Pacific Power to help comply with the Renewable Portfolio Standard in Oregon, Washington and California. The projects will provide an aggregate capacity of 168.5 MW, enough energy to power over 25,000 average homes.
- The Deschutes Resource Conservancy, in partnership with The Climate Trust, helped stock 207 acres of private land with seedlings which, if allowed to grow, will absorb 33,500 metric tons of CO₂ over 50 years.
- In 2015, Bend and Corvallis successfully qualified for the Georgetown University Energy Prize. They're among 50 cities competing for a multi-million dollar grant that will tap their community innovation and creativity to reduce energy use.

How Clean Energy Works Across Oregon



ENERGY EFFICIENCY & RENEWABLE ENERGY JOBS

EE: 41,869 jobs

RE: 12,455 jobs

Solar: 6,892 Woody biomass: 2,080
Wind: 1,190 Natural gas (fuel): 55
Storage: 1,922 Other ethanol: 49
Smart Grid: 267



RENEWABLE GENERATION

3,520 MW installed

- Wind: 3,163 MW
- Solar: 264 MW
- Bioenergy: 69 MW
- Geothermal: 24 MW



TRANSPORTATION

Over 5,000 EVs
543 EV Charging stations
137 Alt. fuel providers
140 Biodiesel collection sites



RENEWABLE ENERGY INVESTMENTS

\$9.8 billion invested
in clean energy
technology

Sources: See "Understanding the Numbers" for source information