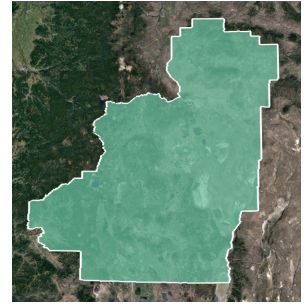




SENATE DISTRICT 28

**Senator
Dennis Linthicum**



SMART POLICIES ARE CREATING ECONOMIC BENEFITS IN DISTRICT 28:



At least

119 Clean Energy Jobs

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

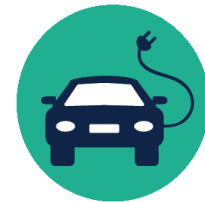
Clean Fuel Growth

3 biodiesel collection sites

5 electric vehicle charging stations

8 alternative fuel providers

- 1 biodiesel, 7 propane



Sources: US DOE Alternative Fuels Data Center & SeQuential Biofuels

Renewable Energy Generation



SOLAR: **17,815** kW in operation

471,800 kW in development

WIND: **104** MW approved

GEOHERMAL: **5.2** MW in operation

170.2 MW in development

Source: Renewable Northwest Project

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

PROGRESS IS UNDERWAY IN DISTRICT 28:

- Lake County will be a net exporter of renewable energy by 2019, due to increases in developments of all types of renewable energy (geothermal, wind, and solar). The county is currently working with Sustainable Northwest and Oregon Clean Energy Cooperative to install solar on public buildings.
- Crook County will soon have a new solar power plant that will become the largest in the state. Construction on the new 56 MW Gala Solar Power Plant is expected to create 300 jobs for the region. The town of Bly currently has the largest solar facility in Oregon, producing 6.5 MW and creating electricity for 1200 homes.
- The Oregon Institute of Technology campus in Klamath Falls is the first university in the country to meet all of its energy needs from a combination of on-site solar and geothermal sources. In 2014, 2 MW of electricity began to be generated from geothermal sources, and an additional 2 MW solar array was installed. The university replaces the equivalent of \$1 million per year in heating and electricity costs.

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