



SENATE DISTRICT 16

Senator
Betsy Johnson



SMART POLICIES ARE CREATING ECONOMIC BENEFITS IN DISTRICT 16:



At least

164 Clean Energy Jobs

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

Clean Fuel Growth

10 biodiesel collection sites

16 electric vehicle charging stations

6 alternative fuel providers

- 4 biodiesel, 2 propane



Sources: US DOE Alternative Fuels Data Center & SeQuential Biofuels

Renewable Energy Generation



100 kW solar

*commercial installations only

91 solar jobs

Sources: Renewable Northwest Project & The Solar Foundation

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

PROGRESS IS UNDERWAY IN DISTRICT 16:

- Tillamook County has partnered with The Climate Trust to invest in Farm Power's Misty Meadow dairy digester. The digester processes manure from 3,500 cows that would otherwise release methane, a potent greenhouse gas, into the atmosphere. Tillamook is one of five counties to receive a portion of \$7.3 million invested to restore forests and combust methane with digesters.
- The City of Astoria is bringing in \$2 million in carbon credits by not cutting its timber trees.
- St. Helens transitioned its motor fleet to using natural gas, which burns cleaner than gasoline.

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
139 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