



# SENATE DISTRICT 30

Senator  
Ted Ferrioli



## SMART POLICIES ARE CREATING ECONOMIC BENEFITS IN DISTRICT 30:



At least

**95** Clean Energy Jobs

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

## Clean Fuel Growth

**5** biodiesel collection sites

**15** electric vehicle charging stations

**7** alternative fuel providers

- 5 biodiesel, 2 propane



Sources: US DOE Alternative Fuels Data Center & SeQuential Biofuels

## Renewable Energy Generation

\*commercial installations only



**SOLAR:** **50,000** kW operating **83,900** kW in development

**WIND:** **3** MW operating **50** MW in development

**GEOTHERMAL:** **22** MW operating **20** MW in development

Sources: Renewable Northwest Project

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

# PROGRESS IS UNDERWAY IN DISTRICT 30:

- Lake County is utilizing the large sources and diversity of renewable energy locally available. Lakeview School District and hospital installed geothermal heat in its facilities, saving 800 tons of CO<sub>2</sub>/year and \$100,000/year each in energy costs. The county is currently working with Sustainable Northwest and Oregon Clean Energy Cooperative to install solar on public buildings.
- Fox Hollow, a family business based in Madras that produces carrot seed, bluegrass seed and peppermint oil, is one of 350 farmers and 30 nurseries The Energy Trust of Oregon worked with in 2015 to save energy and water by upgrading irrigation equipment, helping ensure resilience in the face of future droughts.
- John Day is strongly benefitting from a focus on local forest restoration. The Malheur Lumber Co. employs 104 people processing logs from federal restoration projects. Overall unemployment has declined from a high of 14% in 2012 to 8.9% in 2015. In addition, local school enrollment has grown 570 to 615 - the highest in 15 years.

## 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