

# **SENATE DISTRICT 4**

Senator Floyd Prozanski



## SMART POLICIES ARE CREATING ECONOMIC **BENEFITS IN DISTRICT 4:**



At least

**87** Clean Energy Jobs

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

#### **Clean Fuel Growth**

- biodiesel collection sites
- electric vehicle charging stations



- alternative fuel providers
  - All biodiesel

Sources: US DOE Alternative Fuels Data Center & SeQuential Biofuels

### Renewable Energy Generation



974 kW solar

\*commercial installations only

Sources: Renewable Northwest Project

# **PROGRESS IS UNDERWAY IN DISTRICT 4:**

- Lane County Transit District recently added five electric buses to its fleet. Each bus will reduce lifetime fuel and maintenance costs by nearly \$500,000/bus and save 80-100 tons of CO<sub>2</sub> annually.
- SeQuential Biofuels, an Oregon company that makes biodiesel from used cooking oil, has nearly doubled its workforce since the Clean Fuels Standard was reauthorized in 2015.
- According to The Solar Foundation, District 4 employs 228 people in the solar industry.

#### How Clean Energy Works Across Oregon



### ENERGY EFFICIENCY & RENEWABLE ENERGY JOBS

EE: 41,869 jobs RE: 12,455 jobs

Solar: 6,892 Wind: I,190 Storage: I,922

Smart Grid: 267

Woody biomass: 2,080 Natural gas (fuel): 55 Other ethanol: 49

#### RENEWABLE GENERATION

3.520 MW installed

Wind: 3,163 MWSolar: 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