E2

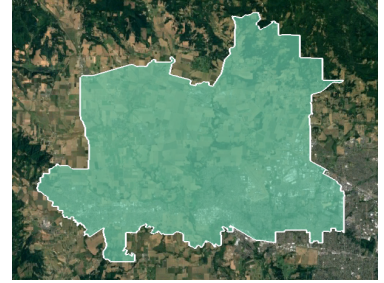**Senator Chuck Riley**

SMART POLICIES ARE CREATING ECONOMIC BENEFITS IN DISTRICT 15:

At least

357 Clean Energy Jobs

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

Clean Fuel Growth

3 biodiesel collection sites

52 electric vehicle charging stations

5 alternative fuel providers
- 3 biodiesel, 2 propane

Sources: US DOE Alternative Fuels Data Center & SeQuential Biofuels

Renewable Energy Generation

1000 kW solar
*commercial installations only

Source: Renewable Northwest Project

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

PROGRESS IS UNDERWAY IN DISTRICT 15:

- Willamette West Habitat for Humanity is working with the Energy Trust of Oregon to design energy efficient affordable housing. Houses are constructed to ensure low energy consumption, keeping utility and maintenance costs low while helping to foster home ownership.

- Residents at Orchards at Orenco enjoy extremely low energy bills—a big plus for working families making less than half the median income. In 2015, REACH Community Development's 57-unit affordable housing complex became the largest multifamily building in North America certified to Passive House standards, a rigorous building standard that results in buildings with ultra-low energy use.

- SolarWorld USA employs hundreds of people at its Hillsboro manufacturing facility to produce hundreds of megawatts of solar cells and panels each year. When the plant opened in 2008, it was the largest of its kind in North America.

How Clean Energy Works Across Oregon

ENERGY EFFICIENCY & RENEWABLE ENERGY JOBS

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

Solar: 6,892
Wind: 1,190
Storage: 1,922
Smart Grid: 267

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

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