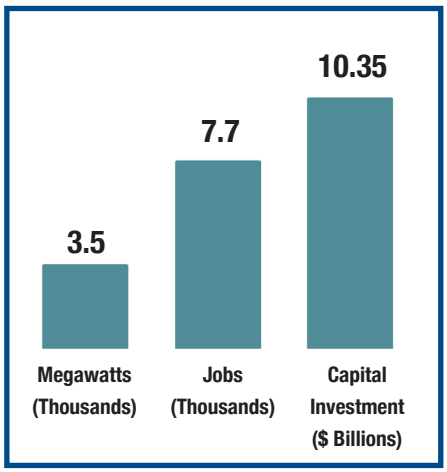
Renewable Northwest

RENEWABLE ENERGY IN OREGON

Between 1998 and 2017, renewable energy has been empowering Oregon communities through public revenue and job creation, while reducing environmental impacts.[1]



RENEWABLE ENERGY PROJECTS CONTRIBUTED OVER

$258 MILLION

IN PUBLIC REVENUE TO RURAL COUNTIES, WHILE ALSO

- INSTALLING CLEAN ELECTRICITY CAPACITY
- INVESTING CAPITAL IN COMMUNITIES
- CREATING JOBS THAT BUILD, OPERATE, AND MAINTAIN RENEWABLE ENERGY PROJECTS

BENEFITING OREGONIANS LOCALLY AND STATEWIDE

Payments from renewable energy projects support public services such as: public education, fire protection, and health care. These payments can also help reduce the tax burdens on local residents.

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OREGON NUMBERS BY RESOURCE

WIND

- **$7.9 billion** in capital investments [2]
- **$256.3 million** in public revenue [3]
- **3,194 MW** installed [4]
- **Over 2,300** construction and **200** permanent jobs for operations and maintenance [5]

GEOTHERMAL

- **$328 million** in capital investments [2]
- **$1.4 million** in public revenue [3]
- **27 MW** installed [4]
- Over **770** construction and **46** permanent jobs for operations and maintenance [6]

SOLAR

- **$1.9 billion** in capital investments [2]
- **$582,000** in public revenue [3]
- **264 MW** installed [6]
- **Over 4,509 jobs** created, of which 2,600 are installation, 1,200 are manufacturing, and 1,100 are sales and project development. [6]

Solar at Lemelson Vineyards
Yamhill County, OR
(photo: Alan Hickenbottom)

BIOENERGY

- **$231 million** in capital investments [2]
- **20 installations across Oregon**
- **68.7 MW** installed [4]
- **Over 302** permanent jobs [8]

SOURCES:

*All dollar values presented in inflation adjusted 2017 dollars (2017$)
1. Cumulative totals spanning the years 1998 through the fourth quarter of 2017.
2. Investment data either sourced directly from project reports, news feeds, or based on estimates from the U.S. Energy Information Administration's April 2014 report, Updated Capital Cost Estimates for Utility Scale Electricity Generating Plants and NREL's November 2013 report Cost and Performance Assumptions for Modeling Electricity Generation Technologies.
3. Cumulative revenue paid, as of the 2016-17 tax year, to state and local governments from major renewable energy projects through property taxes, Strategic Investment Programs, etc. Data obtained directly from state & county assessors & treasurers.
4. Installations and capacity data compiled from various sources including Northwest Power and Conservation Council, county & state reports, directly from project developers, and news feeds.
5. Wind job creation was determined for both direct construction and permanent operations & maintenance positions only. Data was gathered either by directly sourcing information from project reports & news feeds, or were estimated using The Jobs and Economic Development Impact Model (JEDI) developed by National Renewable Energy Laboratory (NREL).
6. Geothermal job creation estimated based on the Geothermal Energy Association's report June 2014, The Economic Costs and Benefits of Geothermal Power.
7. Solar capacity and job data sourced from Solar Energy Industries Association. (June 2018), State Solar Policy - Solar Spotlight Oregon Fact Sheet. Updated June 2018.
8. Bioenergy job creation estimated based on the Biomass Power Association fact sheet on "Helping Biopower Help America".

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