

## Oregon Renewable Energy Center

As a public purpose, applied research center created by the Oregon State Legislature, the Oregon Renewable Energy Center (OREC) speeds the integration and optimization of renewable energy resources with current power generation systems, and accelerates clean energy technologies in collaboration with industry partners.

Given the increasingly urgent global focus on reducing carbon and increasing energy efficiency, OREC will become even more important to Oregon in the next decade, by helping to preserve our environment as well as sustain industry competitiveness, growth and development.

Based on Oregon Tech's trusted history of advancing renewable energy solutions in Oregon for over 30 years, [the Legislature authorized the Center in Oregon Statute in 2001](#). Since then, OREC has a 15 year history of successful execution, producing a 10-year ROI for state funds invested of 4.3 to 1.

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### **OREC leverages globally distinguished capabilities at Oregon Tech.**

First university in North America to reach the goal of generating most of the electrical power for its campus.

- Two geothermal power plants and testing sites, including the 280kW Geothermal power plant and the 1750kW geothermal plant.
- 7,800 ground-



