2026 Biennial Energy Report

Table of Contents

Page	Topic (click to open report section)
i	**Executive Summary**
iii	**Letter from ODOE Director Benner**
v	**Tribal Land Acknowledgement**
v	**About the Oregon Department of Energy**
1	**Energy by the Numbers**
2	Understanding Oregon's Energy Story
5	Energy Use in Oregon
11	Electricity Use
19	Direct Use Fuels
25	Transportation Fuels
28	Energy Production
38	Energy Facility Siting in Oregon
42	Energy Costs & Economy
52	Energy Efficiency
56	Energy End Use Sectors
64	Sector Profiles: Residential, Commercial, Industrial, Transportation
77	County Profiles
93	**A Timeline of Oregon's Energy History**
95	**Energy Resource and Technology Reviews**
96	***Electricity Generation Technologies***
96	Hydroelectricity
98	Natural Gas
101	Coal
103	Wind
105	Solar
107	Nuclear
109	Biomass
111	Geothermal
114	Biogas
116	Conduit Hydropower
121	***Fuels Resources***
121	Gasoline
123	Natural Gas
125	Diesel
127	Renewable Diesel
129	Ethanol

131	Biodiesel
133	Propane (Fossil and Renewable)
136	Renewable Natural Gas
138	Hydrogen
143	***Clean Vehicle Technologies***
143	Electric Vehicles
145	Fuel Cell Electric Vehicles
147	Electric Vehicle Charging
151	***Emerging Technology Reviews***
162	Advanced Nuclear
173	Enhanced Geothermal
180	Long-Duration Energy Storage
190	Floating Offshore Wind
198	Marine Hydrokinetic
205	**Energy 101**
206	Oregon Electric Utilities
213	Community Benefits Frameworks
218	Energy Facility Siting and Permitting
231	Reliability, Firm Power, and Keeping the Lights On
243	Industrial Symbiosis
248	Solar Panel and Wind Turbine Recycling
263	Effects of Federal Changes on State Energy and Climate Activities
287	SB 1526 Legislative Brief (FORGE Act)
291	SB 1582 Legislative Brief (Virtual Power Plants)
295	**Policy Briefs**
296	Data Centers
313	Sustainable Aviation Fuels
340	Flexible by Design: How MHD Vehicle Charging Can Support Grid Integration in an Era of Rapid Load Growth
363	**About the Report**
366	**About the Data**