



# Oregon energy storage target

Energy Storage Agency Main Content The Oregon Department of Energy provides protective guidance to Oregonians in the event of a nuclear emergency at the Hanford site or the Columbia Generating Station (CGS) nuclear power plant outside Richland, Washington .

The Oregon Department of Energy is working to implement statewide energy goals, including increasing the use of renewable energy, reducing greenhouse gas emissions, supporting energy system resiliency, and educating Oregonians on how to ...

Oregon is the only state with multiple cities chosen for the program supported by assistance for those three Oregon communities and 11 others from the U.S. Department of Energy (DOE) Energy Storage for Social Equity (ES4SE) Initiative. ES4SE supports underserved communities" use of energy storage to improve energy resilience and maximize ...

OREGON DEPARTMENT OF ENERGY Leading Oregon to a safe, equitable, clean, and sustainable energy future. The Oregon Department of Energy helps Oregonians make informed decisions and maintain a resilient and affordable energy system. We advance solutions to shape an equitable clean energy transition, protect the environment and public health, and

4 A 9:00 -9:10 Welcome and Introductions Tom Elliott, Energy Policy Team Lead 9:10 -9:20 Setting the Stage Michael Freels, Energy Policy Team Lead 9:20 -9:35 How direct use fuels and industry are considered in the Oregon Energy Strategy reference scenario Jeremy Hargreaves, Evolved Energy Research

4 A 1:00 -1:05 Welcome and Introductions Jason & Rob, ODOE 1:05 -1:15 Setting the Stage Jason & Rob, ODOE 1:15 -1:40 How transmission and distribution systems are considered in the Oregon Energy Strategy reference scenario Jeremy Hargreaves, Evolved Energy Research

Oregon's 2022 Biennial Energy Report The Oregon Department of Energy is seeking input for the 2022 Biennial Energy Report. The report is legislatively required (ORS 469.059) and produced by our agency every even-numbered year to inform local, state, and regional energy policy, planning, and investments. It includes basic facts about energy in ...

HB 2021 100 PERCENT CLEAN ENERGY TARGET 11 Targets (applicable to PGE and Pacific Power): o 80% clean by 2030 ... Battery Storage MW Total Generating MW Operational 2,719 212 1,546/2.41 100 2,931 ... Oregon energy strategy must account for a variety of factors, such as: o Costs, efficiencies, feasibility, and availability of energy ...

"A 5 MW storage battery capable of storing 50 MWh could supply 5 MW to the grid for up to 10 hours (5



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MW X 10 hours = 50 MWh)," he said. "Whether 5 MW can be sustained for a second, a minute ...

HEAR: The Home Electrification and Appliance Rebate Program (also known as HEAR) will provide point-of-sale rebates to low- and moderate-income households to install eligible high-efficiency electric appliances and associated upgrades, as well as insulation and air sealing measures. HEAR Program participants could receive between 50 to 100 percent of project ...

energy consumption of single- family homes by establishing the 2017 Oregon Residential Specialty Code (ORSC) baseline. 2. Determine the difference in energy consumption between the 2017 ORSC baseline and the ZER specification. 3. Provide several combinations of measures to achieve ZER-equivalent energy savings by 2023.

It will further build on state laws, policies, and targets regarding energy and greenhouse gas emissions; existing energy and integrated resource plans; and energy-related studies and data analysis. The development of the Oregon Energy Strategy is a two-and-a -half-year project, beginning in July 2023, with a final written report to the ...

The Oregon Solar + Storage Rebate Program issues rebates for solar electric systems and paired solar and storage systems for residential customers and low-income service providers in Oregon. Rebates are issued to approved contractors, who pass the savings on to their customers.

Incentives for Solar + Storage, Rural Small Biz + Agriculture, Community Renewable Projects, Heat Pumps, & Energy Efficient Wildfire Rebuilding ... Annual Reports to Oregon Tribes; Oregon Energy Strategy; Energy Security Plan; Budget; Renewable Portfolio Standard; Oregon Solar Dashboard; Oregon Electric Vehicle Dashboard;

The Oregon Department of Energy is providing rebates for residential customers who install solar or solar and paired battery storage at home - up to \$7,500 for paired solar and storage installed at the same time.

Oregon has the only natural gas field in the Pacific Northwest--the Mist field in northwestern Oregon, discovered in 1979. 74 Although it produces only a small fraction of the U.S. total, Mist Field's annual production reached a high of 4.6 billion cubic feet of natural gas in the mid-1980s. Annual natural gas production from the field declined to 205 million cubic feet in ...

Energy Efficiency Standards. ODOE is tasked with specific direction to pursue emissions reductions by establishing and updating standards for products at least to levels equivalent to the most stringent standards among West Coast jurisdictions. We will also work to periodically update the standards to keep them stringent. The directive builds on work ODOE has already been ...

VRET progress reports. The VRET progress reports show how we are progressing towards our renewable energy, storage and offshore wind targets. For 2023/24, renewable energy was 37.8% of Victoria's electricity



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generation - and we've closed out the financial year with a pipeline of projects that puts Victoria well on track to achieve our next goal of 40% renewable ...

In 2015, Oregon directed their two largest Investor Owned Utilities to each install 5 MWh by 2020 (minimum), up to a maximum of 1% of 2014 peak load. [11] In 2017, the Nevada legislature directed the PUC to establish targets ...

The Oregon Energy Strategy report will identify pathways to achieving the state's energy policy objectives. The report will be informed by robust stakeholder engagement and help Oregon achieve emissions reductions in line with state ...

The Oregon Department of Energy has selected 34 recipients to receive nearly \$18 million in Community Renewable Energy Grant Program funds. ... Ronde will receive a pair of grants totaling about \$1.9 million each to install 148-kilowatt rooftop solar and paired energy storage at the Tribe's Child Development Center and the Tribe's Resident ...

The Oregon Energy Strategy will outline potential pathways to shape an equitable clean energy transition that meets the diverse needs of Oregonians and considers a range of factors, including impacts to the environment, public health, affordability, the economy, and jobs. ... (2023) set a heat pump deployment target of 500,000 new heat pump ...

In September of each odd-numbered year, the Oregon Department of Energy issues a Biennial Zero Emission Vehicle Report that provides updates on reaching the targets, along with other ZEV information, such as charging infrastructure and cost differences.

**OREGON ENERGY STORAGE POLICY STORAGE POLICY SNAPSHOT** Does Oregon have a renewables mandate? YES; 50 percent by 2040 for IOUs; between 5 and 25 percent by 2025 for other utilities Does Oregon have a state mandate or target for storage? YES, utilities under the Oregon PU's jurisdiction must have a minimum of 5 MWh of energy storage in service by

The Oregon Department of Energy published its 2022 Biennial Energy Report on November 1, featuring fundamental information and data about energy in Oregon, highlights of emerging resources and technology, and deeper dives into challenging policy questions. ... Oregon-based ESS Tech, Inc. is working to bring more long-duration energy storage to ...

gas price forecast; the treatment of energy storage and distributed energy resources; and resource adequacy. In sum, the Department believes it is critical for the region to have robust, objective analysis ... energy efficiency in Oregon alone.<sup>3</sup> This type of target would help to mitigate the risk of backsliding



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