



Alaska renewable energy goals

The legislation established Alaska's state energy policy, which included an aggressive renewable electricity goal, as well as a goal to reduce per capita electricity use in the state by 15% by 2020. This goal must be translated into specific requirements for utilities to achieve savings of a specific amount to qualify as an EERS.

As you may have heard, Governor Sarah Palin announced an energy plan last week that includes an ambitious goal of getting 50 percent of Alaska's power from renewables by 2025. Yesterday, she ...

Today Governor Mike Dunleavy signed HB 62 into law, continuing the Renewable Energy Fund in perpetuity. The Renewable Energy Fund program provides critical financial assistance in studying, developing, and integrating both proven and nascent renewable energy technologies across all regions of the state. The Alaska Legislature created the grant fund in ...

(VEIC); and Chris Rose of the Renewable Energy Alaska Project (REAP). Regional energy ambassadors also assisted the team in their travels throughout Alaska. The team would particularly like to thank ambassadors Sonny Adams, Dave Pelunis-Messier, Kord Christiansen, Connie Fredenberg, George Guy, Bryant Hammond,

the Alaska Center for Energy and Power at the University of Alaska Fairbanks. Technical Report UAF/ACEP/TP-05-0001 April 2024 Suggested Citation: E. Whitney, M. Koleva, L. Kilcher, J. Raun, "Alaska Hydrogen Opportunities Report," Alaska Center for Energy and Power, University of Alaska, Fairbanks, 2024. UAF/ACEP/TP-05-0001. DOI:10.5281/zenodo ...

Today Governor Mike Dunleavy issued Administrative Order 344, establishing the Alaska Energy Security Task Force. The purpose of the task force is to develop a comprehensive statewide energy plan that will evaluate the energy generation, distribution, and transmission for the State of Alaska and its communities. The development of the plan will include collaborating ...

As we close in on the first half of the 2024 legislative session, you can call your legislators and let them know that you support investment in renewable energy for Alaska. While bill numbers may come and go, our message is simple: we must use every tool we have to transition to renewable energy sources now.

Five projects in Alaska have been selected under the Energy Improvements in Rural or Remote Areas (ERA) Program, announced today by Secretary Jennifer Granholm from the 2024 Clean Energy Tribal Summit in Temecula, California. The ERA program aims to improve the resilience, reliability, and affordability of energy systems in communities across the country ...

alaska renewable energy jobs. Sort by: relevance - date. 25+ jobs. Supervisor Customer Energy Management. Puget Sound Energy. Bothell, WA 98011. ... the company and externally with our customers to drive value to our business customers and PSE in ...



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Flying with purpose: Alaska sets new climate goals, including net-zero carbon emissions by 2040. ... 230 million pounds of CO₂ from the air by funding projects like tree planting, habitat protection, waste composting and renewable energy. Packing lighter, using ...

Renewable Energy Alaska Project: Chris Rose, Antony Scott The authors would also like to thank the following individuals from the National Renewable Energy Laboratory for their contributions. Helpful review and comments were provided by Ian ... The primary goal of this current study is to examine . differences. in total electricity system costs

The report also highlights the work of the Alaska Energy Authority to reduce the cost of energy and displace diesel fuel in communities off the main power grids through decades of work in energy efficiency and renewable power projects. "The Alaska Energy Authority has a proven track record of increasing the reliability and resiliency of ...

Details: Standard varies by utility. 2011-2014: utilities may not decrease its renewable energy percentage below 2010 percentages. 2015: utilities must increase renewable energy percentages by at least 6% above their 2001-2003 average. Utilities may not decrease their renewable energy percentage after 2015.

Unfortunately, aspirational goals don't work. In 2010, Alaska set a nonbinding goal to generate 50 percent of the state's electricity from renewable sources by 2025. Since that time, little new renewable generation has been commissioned in the state. Overall, Alaska currently obtains approximately 25% of its electricity from renewables.

3 days ago· Renewable energy is now the lowest-cost path to energy security and independence for Alaska. ... According to a 2024 study from the National Renewable Energy Laboratory, ...

Their new report, " Feasibility Study for Renewable Energy Technologies in Alaska Offshore Waters," was conducted for the Bureau of Ocean Energy Management (BOEM) to evaluate the feasibility of ocean ...

WASHINGTON -- A year after the Biden administration's signature climate bill passed, Alaska renewable energy industry observers say the law is beginning to jump-start new development in the state.

But in 2005, the village set a goal to quit diesel by 2025. With funding from WPTO, the community is nearing that goal. ... NREL, Pacific Northwest National Laboratory, Renewable Energy Alaska Project, and Sandia National Laboratories. Self-healing Microgrids. One of the first producing oil fields in Alaska was discovered in 1902 just outside ...

assistance to set a long-term energy vision and actionable goals. Finally, the village seeks in-depth technical assistance related to one or more of the goals outlined in the ... groups such as the Renewable Energy Alaska Project are key partners in energy planning and deployment. State agencies, organizations, and



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A natural gas line near Utqiagvik. (Photo by Daniel Cornwall/Flickr Creative Commons) This month, Gov. Mike Dunleavy's energy security task force released a draft of its statewide energy plan ...

Alaska is facing an "acute gas supply crisis" amidst a looming shortage while its Governor considers two large new coal plants to power mining operations and its electricity prices are amongst the highest in the United States.. It's time for the state to get with the times on renewable energy. A report released Wednesday by the Alaska Environment Research and ...

ETIPP has connected NETC with experts--from economists to hydrologists to regional partners at the Renewable Energy Alaska Project--who can help Dillingham reach its energy resilience and environmental goals. Since 2021, researchers at the Pacific Northwest National Laboratory (PNNL) and Sandia National Laboratories (Sandia) have been working ...

Alaska has a vast endowment of renewable energy resources. Renewable energy technology costs continue to decline, while local and global fossil fuel costs continue to escalate. Renewable energy technologies are on track to affordably replace legacy fossil fuel energy ...

This morning, Governor Mike Dunleavy introduced legislation creating the Alaska Energy Independence Fund to increase Alaska's energy independence and security. Senate Bill 125 and House Bill 154 will allow the Alaska Housing Finance Corporation (AHFC) to create a nonprofit subsidiary that will provide financing for sustainable energy development projects in ...

Energy Alaska's pricey, fossil fuel-based power could thwart investment, mining executive says ... Kinross has a goal of net zero greenhouse gas emissions by 2050. It wants to lower its ...

Offshore wind makes sense for decarbonizing energy production and building energy security and independence when it comes to ocean renewable energy production in Alaska's Outer Continental Shelf (OCS), ...

Hughes just installed the bones of a 120-kilowatt (kW) solar photovoltaic (PV) system that will cut diesel use and costs while advancing the Village's renewable energy goal of 50% by 2025. Solar savings ahead --currently rural Alaska's largest solar installation, this system will save Hughes an estimated \$1 million over 20 years.

OPINION: Before we shut off our access to cheap electricity as a response to climate change, we need to develop long-term energy storage systems while we can still afford it.

WASHINGTON -- A year after the Biden administration's signature climate bill passed, Alaska renewable energy industry observers say the law is beginning to jump-start ...



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Alaska Strategic Energy Planning Guide 4 And Alaska communities are demonstrating the potential of renewable energy sources: Elim's biomass heating system for the water plant saves the City \$24,000 annually in diesel fuel costs. The City saves \$10,000 directly, and \$14,000 goes

Sitka, Alaska -- To build up renewable energy generation in support of a growing community with changing needs, Sitka would like to assess the available renewable resources in and around the community while planning for a more modern grid control system. ... While each community's route to resilience will be unique, all share common goals ...

AB - This report examines the opportunities, challenges, and costs associated with renewable energy implementation in Alaska and provides strategies that position Alaska's accumulating knowledge in renewable energy development for export to the rapidly growing energy/electric markets of the developing world. KW - Alaska. KW - deployment

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