

# Renewable energy alaska



 **TAX FREE**    

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled

**ENERGY STORAGE SYSTEM**





## Renewable energy alaska

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### Six Alaska Communities Join ETIPP To Tackle Energy Resilience ...

The U.S. Department of Energy (DOE) is proud to welcome 25 new communities into the Energy Transitions Initiative Partnership Project (ETIPP), managed by the Office of Energy Efficiency and Renewable Energy. This cohort includes six groups from Alaska.

### Renewable Energy Fund Round 16 Recommended Projects

REDUCING THE COST OF ENERGY IN ALASKA  
Renewable Energy Fund (REF) Overview AEA, in concert with the REF Advisory Committee, has forwarded to the Legislature a capitalization request of \$32 million for Round ...



### Equity Considerations for Renewable Energy Technologies in Alaska

Alaska Marine Science Symposium Anchorage, Alaska Jan. 29, 2024-Feb. 2, 2024  
NREL/PO-5700-88421 Equity Considerations for Renewable Energy Technologies in Alaska  
Offshore Waters Kerry Strout Grantham, 1 Sean Burrell, 2 Jeffrey J. Brooks, 2 and Elise

### A year after passage, landmark climate law is creating a 'different

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 ...



### [Renewable Energy Alaska Project](#)

The Renewable Energy Alaska Project (REAP) is a non-profit organization empowering Alaskans to make smart energy choices, powering local clean energy growth, and positioning our state as a global energy powerhouse. We are Alaska's clean energy

### [U.S. Energy Information Administration](#)

Petroleum prices, supply and demand information from the Energy Information Administration - EIA - Official Energy Statistics from the U.S. Government Tankers transport most of the oil produced in Alaska to refineries in Washington and California. 41,42,43 On March 24, 1989, the Exxon Valdez tanker struck Bligh Reef and spilled 257,000 barrels of crude oil into Prince ...



### **Tidal Energy Is Coming to Alaska. But How Much?**

"Tidal energy could help make Alaska a leading exporter of renewable energy," Schwarz said. Of course, some of that tidal energy could stay within the state, helping decarbonize the Railbelt power system. Because tidal energy, it makes a reliable



### Veterans of Alaska's Oil Industry Look to Blaze a Renewable Energy

Fossil Fuels Veterans of Alaska's Oil Industry Look to Blaze a Renewable Energy Pathway in the State Cook Inlet is a hotbed of green energy ambitions, with proposals for wind



### North to the Future: WPTO Helps Alaskan Partners Pursue a Clean Energy

In Alaska, where temperatures are rising faster than anywhere else in the United States, decarbonizing the power grid is no easy feat. WPTO is helping Alaskans tap a massive renewable energy source rushing through their state: water.



### Renewable Energy in Alaska

Renewable Energy in Alaska WH Pacific, Inc. Anchorage, Alaska NREL Technical Monitor: Brian Hirsch Prepared under Subcontract No. AEU-9-99278-01 Subcontract Report NREL/SR-7A40-47176 March 2013 This publication was reproduced from the best



### Renewable Energy in Alaska

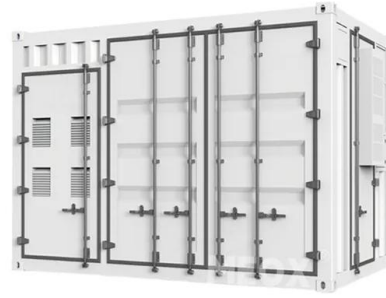
TY - GEN T1 - Renewable Energy in Alaska AU - Hirsch, Brian A2 - Hirsch, Brian N1 - Work performed by WH Pacific, Inc. Anchorage, Alaska PY - 2013 Y1 - 2013 N2 - This report examines the opportunities, challenges, and costs associated with renewable





Advancing Energy Solutions in Alaska

Alaska's oil and gas resources are well known, but equally prodigious is Alaska's renewable energy potential. Wind energy--particularly in the Yukon-Kuskokwim Delta-- and throughout ...



**Alaska Clean Energy Week**

WHEREAS, clean and renewable energy is part of Alaska's energy infrastructure and future. It includes generation from renewable sources such as wind, solar, hydro, tidal, biomass, geothermal, and hydrogen sources, and it also includes nuclear, natural gas, and carbon capture technologies as well as energy storage; and WHEREAS, with ...

**Alaska solar incentives, tax credits and rebates**

Renewable Energy Alaska Project, "Net Metering." Accessed July 8, 2024.  
CleanEnergyAuthority , "Alaska Rebates and Incentives Summary." Accessed July 8, 2024. Did you find this article



**Alaska's renewable energy potential remains mostly untapped**

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



[Advancing Energy Solutions in Alaska](#)

NREL provides objective, data-driven support to aid decision-makers in Alaska as they deploy advanced energy technologies and reduce energy burdens across the nation's largest state. NREL's technical assistance, research, and outreach activities are providing the catalyst for transforming the way Alaska uses energy.



[Alaska Energy Authority Overview](#)

3 The Alaska Renewable Energy Fund (REF) is a competitive grant program that was established by the Alaska State Legislature in 2008 and is now in its fourteenth annual funding cycle (i.e. Round). The program was established to help fund cost-effective

[Blog Post, arpa-e.energy.gov](#)

Alaska is an energy powerhouse--home to a wide variety of inspiring energy innovations. As Senator Lisa Murkowski said at the 2023 ARPA-E Energy Innovation Summit, Alaska is the perfect testing ground for any energy technology solution under the sun. Simply put, Alaska is the perfect place for innovation. ARPA-E Director Evelyn Wang and other members ...



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**Renewable energy projects aim to reshape Alaska's oil ...**

Veterans of Alaska's oil industry are pushing for renewable energy development, including wind, geothermal and tidal projects, to reduce the state's reliance on fossil fuels. Hal Bernton reports for Inside Climate News short: Former BP engineers David Clarke and Simon Harrison propose using Cook In



### Turning the Tide for Renewables in Alaska , News

With affordable energy, local industries could process the raw materials harvested in Alaska, such as wood, minerals, and fish, rather than exporting them to places with cheaper energy prices. Communities could ...



### A year after passage, landmark climate law is creating a 'different

Cook Inlet adds to interest in renewables for Alaska's Railbelt, said Chris Rose, executive director of the Renewable Energy Alaska Project. Curtis Thayer, the executive director of the Alaska

### Alaska Clean Energy Week

WHEREAS, clean and renewable energy is part of Alaska's energy infrastructure and future. It includes generation from renewable sources such as wind, solar, hydro, tidal, biomass, geothermal, and hydrogen sources, but it also includes nuclear, natural gas, and carbon capture technologies as well as energy storage; and WHEREAS, with Alaska's ...



### Veterans of Alaska's oil industry look to blaze a renewable energy

Veterans of Alaska's oil industry look to blaze a renewable energy pathway in the state Cook Inlet is a hotbed of green energy ambitions, with proposals for wind, geothermal, tidal



## Rural Energy

How rural Alaska communities are benefiting from renewable energy projects Rural Energy Reports & Community Audits Community energy audit documents, solutions and potential savings Rural Energy Technical Assistance Request



## Alaska's Wind, Wave, Tidal Resources Could Help ...

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), ...

## Turning the Tide for Renewables in Alaska , News , NREL

A highly energetic corner of the Pacific Ocean, Cook Inlet holds one of the greatest tidal resources on Earth. All that energy has the potential to reduce Alaska residents' dependence on declining oil and gas production and provide excess renewable energy that could stimulate the Alaskan economy.



## [July 2021 Alaska's Renewable Energy Economy](#)

This briefing paper summarizes the opportunity in Alaska for investment in renewable energy infrastructure. This issue is timely and especially important for Alaska for several compelling ...



### Renewable energy projects aim to reshape Alaska's oil ...

"Renewables are cheaper now than natural gas, and they're certainly going to be cheaper than the natural gas prices that we are going to see in the future," said Chris Rose, executive director of the Renewable Energy Alaska Project, in 2023 testimony to the



### [Renewable Energy Atlas : REAP](#)

The Renewable Energy Atlas of Alaska contains maps of the state's wind, solar, geothermal, hydro, biomass, and tidal energy resources. It also includes information on renewable energy ...

### [Get to Know the Latest Clean Energy Projects](#)

See how the Biden-Harris Administration is advancing clean energy in Alaska through the five recently announced selections for the Energy Improvements in Remote or ...



### Achieving an 80% Renewable Portfolio in Alaska's Railbelt: Cost ...

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 Baring-Gould



### ALASKA'S RENEWABLE ENERGY FUTURE

[ 5 ] Alaska's Renewable Energy Future: New obs, Afiordable Energy Based on adjusting a sample of independent studies for Alaska cost differentials for renewable resource, energy storage and zero carbon hydrogen/clean fuels infrastructure, we estimate that



### **Alaska groups awarded \$125M for solar projects as state Senate ...**

The Renewable Energy Alaska Project, or REAP, estimates that Anchorage could generate 5% of its power needs if solar panels were installed on 30% of the city's south-facing homes and buildings.



### Renewable Energy , Land Management

The University of Alaska is an affirmative action/equal opportunity employer, educational institution and provider and prohibits illegal discrimination against any individual. Learn more about UA's notice of nondiscrimination. UA is committed to providing accessible



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