

REDWOOD COAST Energy Authority

Our monthly updates summarize RCEA's progress during the previous month. Please check our website for more information, and let us know if you have questions.

May 2022 News and Updates from the Redwood Coast Energy Authority

Illustration of proposed wind turbine maintenance dock on the Samoa Peninsula by Aker Offshore Wind

Power Resources updates

Renewable Energy Projects and Contracts:

Redwood Coast Airport Microgrid The microgrid grand opening and ribbon cutting ceremony will be on Wednesday, June 22. See event section for details.

Offshore Wind - The Humboldt Wind Energy Area

On May 5, 2022, the Bureau of Ocean Energy Management (BOEM) issued an environmental assessment (EA) finding of no significant impact for its Humboldt Wind Energy Area offshore wind energy activities. The EA considered potential environmental impacts from the issuance of leases, site assessment and monitoring activities, and project easements and related right-of-way grants. BOEM is expected to hold its auction for offshore wind leases in Fall 2022.

Tierra Buena Battery Energy Storage After some minor interconnection delays, the project is scheduled to begin commercial operation later this month. RCEA will receive resource adequacy starting August 1, 2022.

Sandrini Solar Project RCEA and renewable energy developer EDPR are negotiating an amendment to this contract that may increase the price and extend expected commercial operation to Q4 2023. Project development is on hold during a federal investigation into alleged solar supplier tariff circumvention. Despite these changes, the contract is still active and a financially advantageous addition to RCEA's portfolio.

Feed-in Tariff EDPR is now also the developer of the North Coast Highway Solar FIT projects after successfully purchasing them from former developer Borrego Solar. Hatchery Road project development is on hold due to the Department of Commerce investigation and rising commodity costs. At this time staff does not know the impacts of the delay on the timeline of the project.

Biomass Following RCEA's memorandum of understanding with Humboldt Sawmill Company (HSC), RCEA will confer with HSC staff at their Scotia facility in late May for the first annual discussion of HSC's investigation into alternative biomass material uses.

Mid-Term Reliability Agreements Contract negotiations for three projects the Board shortlisted in January 2022 is underway. Staff expects to bring the Fairhaven Battery Storage project resource adequacy agreement to the Board in June and the power purchase agreements for the two Renewable America solar plus battery storage projects to the Board in July.






Net Energy Metering updates: Annual Net Energy Metering Program cash-out calculations for RCEA customers will be completed by May 31 and all checks will be mailed by June 3. The CPUC is looking at solar energy metering rules. Staff is tracking this closely and the Board will weigh in on taking action this month.

2023 Demand Response Program: The cross-departmental demand response strike team finished initial research on ways to help customers cut energy usage during Peak Pricing Days and presented findings to the Executive Staff on May 13. The team will put their heads together on next steps and program options on May 25.

Mailers: All customers in RCEA's service territory can expect their 2022 Joint Rate Comparison Mailer to be mailed by July 1.

Join us online



| To date | | | During April 2022 | |
|--|--|--|---|--|
| Residential EV Charging Equipment REBATE 11 approved  | Electric Vehicles REBATE 23 approved  | Heat Pumps REBATE 38 approved 13 reserved  | Non-Res Services ASSESSMENTS 21 Completed  | Residential Services ASSESSMENTS 7 consultations 5 res kits  |



Agency Projects - ongoing

City of Ferndale - solar and lighting project done except for PG&E interconnection agreement

City of Rio Dell - solar & storage installed, generator installation in progress

Eureka City Schools - solar, storage, and EV bus charger installation project is progressing

Yurok Tribe - benchmarking and making connections for multiple project locations

City of Arcata - outlining an energy efficiency project at Arcata Community Center

City of Eureka - upgrading solar and lighting at Water Treatment Plant and High Tank

Burnt Ranch Elementary School - contracting for roof-mounted solar array project

Community Grid Program SGIP / Swell Energy

23 Sign ups so far; **205 kW** aggregate capacity* from enrolled customers with battery storage

* Battery-stored electricity that is sent to the grid for use when demand and cost are high.

Projects and programs new or on the horizon

- Rural REN Business plan - Demand Side Management Team is reviewing feedback on the plan they submitted to the CPUC
- TECH Quick Start Grant -
 - Ramping up this space and water heat pump program with outreach to register contractors.
 - Reviewing non-natural gas using customers for potential projects.

Climate Action Planning

The County of Humboldt released the Public Review Draft version of the Humboldt Regional Climate Action Plan in early April and is accepting public comment through May 31, 2022. Governing bodies of all local jurisdictions will consider giving the go-ahead for doing the Environmental Impact Report for the Humboldt Regional Climate Action Plan.

Presentation dates as of the writing of this report are:

- May 16th: Fortuna City Council
- May 17th: Eureka City Council
- May 18th: Arcata City Council
- May 24th: Trinidad City Council and Blue Lake City Council
- June 7th: Humboldt County Board of Supervisors and Rio Dell City Council

The Community Advisory Committee's ad hoc CAP Outreach Subcommittee brainstormed ways to assist with CAP outreach on April 29.

County staff explained the draft Humboldt Regional Climate Action Plan to the full Community Advisory Committee at their May 10 meeting.

RedwoodEnergy.org

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Events

Redwood Coast Airport Microgrid Grand Opening Celebration

Reservations must be made for the tour. Details are at:

www.RedwoodEnergy.org/rcam

