



# REDWOOD COAST Energy Authority

## RCEA news and updates October 2021

**RedwoodEnergy.org (707) 269-1700 info@RedwoodEnergy.org**



Lee Valenzuela & Dana Boudreau  
RCEA's Transportation Team

### Transportation

- The California Energy Commission authorized a Medium/Heavy Duty Zero Emission Vehicle Planning grant, pending RCEA Board approval
- We launched new branding for all RCEA charging stations

### Social Media

Please join us in engaging our community



### Job Openings

Demand-Side Management  
Outreach Associate

### Website

New Supplier Diversity page

### Mailers/Emails

Power Content Label - Sent to all our 2020 customers

Joint Rate Mailer - Going out Oct. 29 & Nov. 5 to all current customers

### Events

**Redwood Coast Economic Summit** - Oct. 21 & 22: Matthew Marshall is on the *Carbon Negative by 2030* panel and Stephen Kullmann will host a booth

**Certify & Amplify Workshop** - Promoting Supplier Diversity, Nov. 2, 10 a.m.  
<https://redwoodenergy.org/supplier-diversity/>

**Small Hydro Projects** - Michael Furniss presents his findings this fall/winter to the Board, developers, and the community

Current  
Rebates

#### Residential EV Charging Equipment

4

applications received



#### Electric Vehicles

14

applications received



#### Heat Pumps

35

applications received



# Renewable Energy | Community Choice Energy



## Offshore Wind

The Bureau of Ocean Energy Management is currently conducting initial environmental assessments of the Humboldt and Central Coast Wind Energy Areas lease process. The lease auction is anticipated in late summer 2022.



## Redwood Coast Airport Microgrid

- Senator McGuire visited the microgrid for a tour on October 21 along with Supervisors Bass and Bushnell.
- A Japanese delegation will visit on November 15 and meet with Matthew Marshall.
- RCAM is fully constructed and has temporary permission to operate from PG&E.
- The project is in the testing phase, during which RCEA, the Schatz Energy Research Center and The Energy Authority are working closely together to optimize participation in the CA Independent System Operator's (CAISO) wholesale markets.



## Sandrini Solar Project

- The project is moving forward with permitting and pre-construction activities.
- The Draft Environmental Impact Report was released on September 17 and public hearings with the Kern County Planning Commission and Board of Supervisors are scheduled for December.
- Construction is anticipated to start in February 2022.



## Tierra Buena battery energy storage project

The project is being constructed in Sutter County and is on track to be commercially operable in April 2022.



## Feed In Tariff

- The Hatchery Road Solar Project in Blue Lake is experiencing significant delays and costs associated with interconnecting to PG&E's distribution grid. The project is anticipated to be commercially operable in April 2023.
- The North Coast Highway Solar Project is delayed due to a change in ownership. The project is anticipated to be commercially operable in October 2022.



## Biomass

- The Memorandum of Understanding between Humboldt Sawmill Company and RCEA has been executed and staff are developing an MOU implementation framework.
- The framework will consist of a process for HSC to share new alternative biomass uses information with RCEA and for the parties to confer annually regarding such information.



## Net Energy Metering

The legislation (AB 1139) that the RCEA Board voted to oppose in May is no longer active; however, NEM tariffs and rates can still be changed in the California Public Utilities Commission's (CPUC) regulatory process. The CPUC is expected to arrive at a decision detailing the NEM successor tariff in January 2022. This CPUC decision poses potential major changes to the incentives provided to existing and future NEM customers.



# Customer Energy Services

## Current Projects & Programs

**Non-residential services:** 15 assessments and customized referrals to services.

**Residential services:** 46 residential assessments and customized referrals to services.

### Community Grid Program with Swell Energy

- Swell announced their partnership with RCEA and Grid Alternatives in mid-October
- Mike Avcollie and Swell will be interviewed on KMUD on Oct. 26, 5:30-6 p.m.

**Contractor and Vendor Network:** We are creating a list of contractors and vendors that customers can refer to for energy projects.

**Workforce education and training:** In development

**Rural Regional Energy Network:** In development

**Mobile Home Solar:** We developed a plan set, in conjunction with Schatz Energy Research Center, for pole-mounted solar PV systems for mobile home installations. We're now working with partners for pilot installations.



## Agency Projects - September & October

**County of Humboldt** - Lighting and Demand Reduction strategies

**City of Arcata** - Demand Reduction strategies

**City of Eureka** - Feasibility assessments and reports for solar arrays

**City of Ferndale** - Solar and lighting projects

**City of Rio Dell** - Solar, battery storage and generator projects

**Bear River Band of the Rohnerville Rancheria** - Assessment of solar array, energy efficiency, and ongoing technical support for energy projects

**Yurok Tribe** - Energy finance consultation

**Arcata Elementary School District** - School Energy Efficiency Stimulus application (SEES)

**Eureka City Schools** - Solar, battery storage and EV bus infrastructure

**Fortuna Union High School District** - Prop 39 energy services

**Loleta Elementary School District** - SEES application

**Mattole Unified School District** - Prop 39 energy services

**So. Humboldt Unified School District** - Solar array at South Fork High

**No. Humboldt Union High School District** - Prop 39 energy services

**Fieldbrook Elementary School** - Prop 39 energy services

**Freshwater School** - Assisting with battery backup

**Coastal Grove Charter School** - SEES application

**Laurel Tree Charter School** - Construction finance assistance

**Six Rivers Charter School** - Prop 39 energy services

**Redwood Coast Montessori** - SEES application

**Orleans Volunteer Fire Dept.** - Solar, storage, & EV charging projects

**USPS** - Enrollment in a resource program

