



# Searchable Keywords

## Introduction

RCEA staff created the list of keywords below to encompass the most common topics discussed in Board of Directors, Finance Committee, and Community Advisory Committee meetings. Keywords may be added in the future as needed. Keywords categorize meeting topics at a glance and help make agendas searchable.

If you cannot find the agenda you are searching for or need assistance, please email [info@redwoodenergy.org](mailto:info@redwoodenergy.org).

## How to Use Keywords

Use the table below to identify which keyword(s) you would like to search for. Keywords are listed in **bold** in the table below. Can't find a specific keyword? Try checking the Related Terms column. This document is searchable in most programs using CTRL+F.

Once you have identified which keyword(s) you would like to search for, click the Search icon (magnifying glass) at the top of the RCEA website ([redwoodenergy.org](http://redwoodenergy.org)) and type your chosen keyword(s) into the search box. Hit enter to search.

## Keyword Glossary

Keyword	Definition	Related Terms
<b>Advocacy</b>	Active support for or opposition to legislation, policies and regulations at the local, state and federal level.	Legislative, regulatory, California Community Choice Association (CalCCA), California Independent System Operator (CAISO), California Energy Commission (CEC), California Public Utilities Commission (CPUC)
<b>Biomass</b>	Use of biological materials such as forest and agricultural waste as fuel for generating electric power.	Humboldt Sawmill Company, D.G. Fairhaven, Blue Lake Power, bioenergy, Bioenergy Market Adjusting Tariff (BioMAT)
<b>Customer Programs</b>	Programs for residents, businesses and local agencies to save money, increase energy efficiency and reduce emissions.	Energy efficiency measures, rebates, home and business energy assessments, incentives, Go Green energy financing, fuel switching, appliance upgrades
<b>EV</b>	A vehicle whose propulsion is powered by electricity instead of an internal combustion engine.	Electric Vehicles (EV), EV charging, Redwood Coast Electric Vehicle Charging Network (REVNet), electric bus fleet, zero emission vehicle, electric bikes (e-bikes)



Keyword	Definition	Related Terms
<b>Emergency</b>	A state of need for help created by some unexpected event.	Natural disaster, <b>Resilience</b> , earthquake, tsunami, wildfire, Public Safety Power Shutoff (PSPS), pandemic, COVID
<b>Emissions</b>	Discharge of air pollutants or radiation into the surrounding area and atmosphere.	Air pollution, air quality, PM2.5, greenhouse gases (GHG), CO <sup>2</sup> , California Air Resources Board (CARB), North Coast Unified Air Quality Management District (NCUAQMD), radiation
<b>Energy Storage</b>	The capture of energy produced at one time for use later to reduce imbalances between energy demand and energy production.	Battery, <b>Resilience</b> , load shifting, virtual power plant
<b>Finance</b>	The management of revenues or monetary resources.	Audit, cash reserve, risk, revenue, The Energy Authority (TEA), bond, loan, grant
<b>Geothermal Energy</b>	Thermal energy extracted from the Earth's crust for use as a heat or electric power source.	Renewable energy, baseload power
<b>Hydropower</b>	The use of falling or fast-running water to produce electricity or to power machines.	Renewable energy, run-of-river, small hydro, large hydro, hydroelectricity
<b>Infrastructure</b>	The set of facilities and systems that serve an area and encompasses the services and facilities necessary for its economy, households and businesses to function.	Electric grid, transmission, distribution, Redwood Coast Electric Vehicle Charging Network (REVNet), Redwood Coast Airport Microgrid (RCAM), California Independent System Operator (CAISO)
<b>Microgrid</b>	A local electrical grid with defined electrical boundaries that can be operated in grid-connected or off-grid modes.	<b>Resilience</b> , Redwood Coast Airport Microgrid (RCAM), Tribal Energy Resilience and Sovereignty (TERAS), Blue Lake Rancheria, solar, battery storage
<b>Nuclear Power</b>	The use of nuclear reactions to produce electricity.	Diablo Canyon Power Plant
<b>NREN</b>	A CPUC-authorized program administrator delivering energy efficiency programs to 17 rural Northern California communities.	Northern Rural Energy Network (NREN), Regional Energy Network, Rural REN, energy efficiency, <b>customer programs</b> , financing, workforce education and training, building codes, standards support
<b>Ocean Energy</b>	Energy harnessed from waves, tides, salinity gradients, and temperature differences in the ocean.	Renewable energy, wave energy, tidal energy
<b>Offshore Wind</b>	The generation of electricity through wind farms in bodies of water, usually at sea.	Renewable energy, port and harbor development, Bureau of Ocean Energy Management (BOEM)
<b>PG&amp;E</b>	An investor-owned natural gas and electric service provider for residential and business customers in northern and central California.	Pacific Gas & Electric Company (PG&E), investor-owned utility (IOU)



Keyword	Definition	Related Terms
<b>Planning</b>	Local, regional and state planning efforts supporting the transition from fossil fuels to renewable energy sources. Organizational strategic planning.	Integrated Resource Plan (IRP), Humboldt's Electric Future, Humboldt County General Plan Energy Element, Countywide Climate Action Plan (CAP), Resource Adequacy (RA), REpower Humboldt, Comprehensive Action Plan for Energy (CAPE), strategic plan
<b>Procurement</b>	The purchase of energy or energy products to satisfy customer load and meet state-mandated renewable energy goals.	Purchasing, renewable energy product purchasing, power portfolio, contract, power purchase agreement (PPA), The Energy Authority (TEA), energy market, energy portfolio
<b>Public Health</b>	How energy generation affects human health, and how health concerns affect RCEA's work.	Health impact, COVID, pandemic, social distancing
<b>Rates</b>	The amount of a charge for electricity with reference to a basis of calculation.	Electricity rates, bills, discounts, cost of service, Power Charge Indifference Adjustment (PCIA), exit fee
<b>Regulation</b>	The management of complex systems according to a set of rules mandated by a government to implement policy.	California Public Utilities Commission (CPUC), California Energy Commission (CEC), mandate, Resource Adequacy (RA)
<b>Resilience</b>	The ability of a system, organization or community to respond to or recover readily from a crisis, disruptive process, etc.	<b>Microgrid</b> , disaster, <b>Planning</b> , emergency response, <b>Emergency</b>
<b>Solar Energy</b>	Harnessing the sun's radiant energy to generate electricity or heat water.	Renewable energy, Sandrini Solar Project, Feed-In Tariff (FIT), distributed energy, Net Energy Metering (NEM), Net Billing Tariff (NBT), Solar Billing Plan (SBP), photovoltaic systems (PV), solar + battery storage
<b>Staff</b>	RCEA employees and RCEA employee-related topics.	Personnel, organization chart, classification & compensation, employee evaluation, salary schedule
<b>Transportation</b>	Work to use less fossil fuels and reduce transportation greenhouse gas emissions.	Humboldt Transit Authority (HTA), <b>EV</b> , zero emission vehicle (ZEV), hydrogen fuel, Humboldt County Association of Governments (HCAOG)
<b>Wind Energy</b>	The use of wind to generate electricity, mostly using turbines grouped into farms and connected to the electrical grid.	Renewable energy, Terra-Gen, offshore wind, ocean energy