

Community Energy Tools & Resources

The following list includes tools, strategy & planning documents and grant resources designed to support community energy transitions.

This list is based on 2023 assets, known to C4NET and is not a complete list of all tools and services available. Please use this as a foundation to help build your resource base.

Energy Solution Feasibility Tools

Microgrid Feasibility Tool | Offers video support for energy 101, an overview of Key Service Providers, Market Regulators, Case Studies and templates for new studies.

+ <http://18.204.20.187:3000/>

Orkestra Energy Tool | Energy project feasibility made easy, accurate and fast. Offers information on solar, batteries, e-mobility, tariffs, and financing.

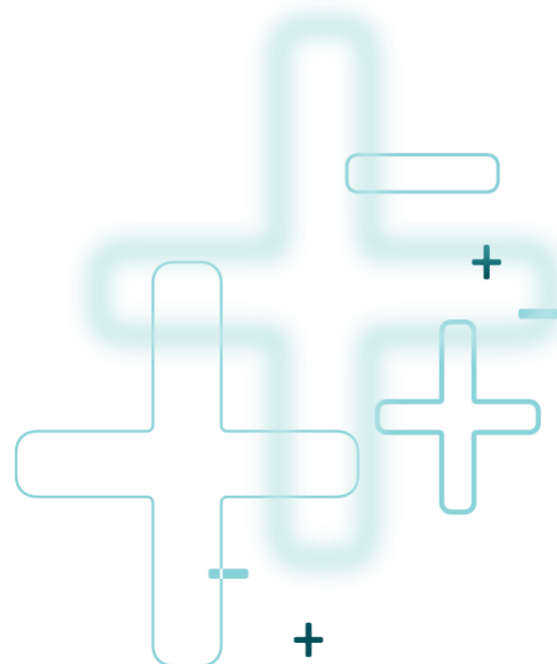
+ https://www.orkestra.energy/?gclid=Cj0KCQjwmtGjBhDhARIsAEqfDEdKnEBTrOy5-gsL4c_RlxzoRPEG7GoijQTtX9l4HOqrxC9tF0xuwwaApzBEALw_wcB

My Town Energy | Support for communities who want to take control of their energy future. Tailored advice, project ideas, case studies, activities, explainers, and resources.

+ <https://mytownenergy.net/>

ReOpt Web Tool | Tool to evaluate the economic viability of distributed PV, wind, battery storage, combined heat and power (CHP), and thermal energy storage, identify system sizes and dispatch strategies to minimize energy costs and estimate how long a system can sustain critical load during a grid outage.

+ <https://reopt.nrel.gov/tool>



Strategy and Planning Documents

+ Community Power Agency | A map resource identifying all the community energy groups operating in Australia (utilising available data). Register your community group here: <https://cpagency.org.au/resources-2/map/>

+ ARENA National Community Energy Strategy | National community energy strategy document.
http://c4ce.net.au/nces/wp-content/uploads/2015/04/NCES_2015_Final01.pdf

Grant Opportunities

+ Regional Development Victoria | Various grant programs helping to facilitate investment, job creation and building regional Victorian communities.
<https://www.rdv.vic.gov.au/grants-and-programs/grants-and-programs-search>

+ ARENA | From research to large-scale deployment, ARENA funding spans the entire innovation chain.
<https://arena.gov.au/funding/>

+ Department of Climate Change, Energy, the Environment and Water | Home for online services covering key environmental registrations and permits.
<https://www.dcceew.gov.au/online-services>

+ Sustainability Victoria | Grants available to support Victoria's transition to a circular, climate-resilient economy.
<https://www.sustainability.vic.gov.au/grants-funding-and-investment/grants-and-funding>

+ Department of Environment, Energy and Climate Action | Various grants available under DEECA
https://www.deeca.vic.gov.au/grants?_ga=2.188843627.1905131615.1685406696-959932618.1685406696&_gl=1*_ks0erf*_ga*OTU5OTMyNjE4LjE2ODU0MDY2OTY.*_ga_YHGD96V05G*MTY4NTQwNjY5Ni4xLjEuMTY4NTQwNjkyMy42MC4wLjA.

