

## Project Experience

Project	Client	Description
<p><b>Small Business Energy Saver program</b></p> <p>Program delivery</p> <p>2021-2022</p>	<p>Victorian Government - Sustainability Victoria</p>	<p>YEF assisted hundreds of small businesses to upgrade more energy efficient appliances, transition away from gas, reduce emissions, and lower operating costs with support from State Government rebates and subsidies.</p>
<p><b>Melbourne Metropolitan Community Power Hub</b></p> <p>Program delivery</p> <p>2021-2022</p>	<p>Victorian Government - Sustainability Victoria</p>	<p>Working with local climate community groups to deliver a series of capacity building and emissions reduction programs. Solar quotes, advice and energy literacy workshops for various communities and local governments. A solar guide for apartments and technical-financial feasibility studies for community batteries.</p>
<p><b>Hume Solar &amp; Electrification Rollout</b></p> <p>Program delivery</p> <p>2021-2025</p>	<p>Hume City Council</p>	<p>YEF facilitates access for Hume residents to vetted suppliers of high quality and cost-effective solar PV, electric appliances, and energy efficiency. Includes customer support, guidance, issue resolution.</p>
<p><b>Better Energy Banyule</b></p> <p>Program delivery</p> <p>2022-2023</p>	<p>Banyule City Council</p>	<p>YEF facilitates access for Banyule residents to vetted suppliers of high quality and cost-effective electrification products, hot water heat pumps, split system air conditioners, and induction cooktops.</p>
<p><b>Love Bayside, Electrify Everything</b></p> <p>Program delivery</p> <p>2023 - 2025</p>	<p>Bayside City Council</p>	<p>YEF facilitates access for Bayside residents to vetted suppliers of high quality and cost-effective electrification products, hot water heat pumps, split system air conditioners, and induction cooktops.</p>
<p><b>Bank Australia: Electrify Your Home Pilot</b></p> <p>Program delivery</p> <p>2023-2024</p>	<p>Bank Australia</p>	<p>YEF provides expert, independent advice to participants of Bank Australia's Electrify Your Home Pilot. Advice surrounds electrification, including specific technical product questions, comparing similar products, assistance understanding costs and payback periods, installation questions</p>

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<p><b>Better Energy, Better Business</b></p> <p>Program delivery</p> <p>2022-2023</p>	Yarra City Council	Engaging with medium-large businesses in the LGA to document barriers and identify potential solutions; providing quotes and expert advice for solar and appliance upgrades.
<p><b>Wired For Tomorrow – All-Electric Precinct</b></p> <p>Project delivery</p> <p>2023-2024</p>	Yarra City Council	Creating a local vision with community and industry stakeholders for an all-electric precinct.
<p><b>Fast-tracking neighbourhood batteries</b></p> <p>Project delivery</p> <p>2022-2023</p>	City of Melbourne, City of Port Phillip, City of Yarra	Data collection, analysis, mapping, and advice including site selection for neighbourhood batteries. What are the barriers and opportunities to 'fast-track' deployment.
<p><b>Assessing Emergency Relief Centre buildings for heatwave resilience</b></p> <p>2022-2023</p> <p>Building assessments &amp; capacity building</p>	Victorian Government – Dep. Energy, Environment and Climate Action (DEECA)	Comprising two projects in collaboration with the Western Alliance for Greenhouse Action (WAGA) and the Northern Alliance for Greenhouse Action (NAGA), included building assessments of 60 council-owned buildings for their ability to serve as refuge during extreme heat events.
<p><b>Understanding vulnerability at the intersection of disability and electricity services</b></p> <p>2023</p> <p>Research, data collection &amp; reporting</p>	AusNet	YEF investigated the experiences, risks and impacts faced by customers living with disability or chronic health conditions, highlighting any differences and its impact compared to other customers, within AusNet's electricity distribution network.
<p><b>Neighbourhood Battery Training Courses</b></p> <p>Design and delivery of training courses</p> <p>2023-2025</p>	Victorian Government – Dep. Energy, Environment and Climate Action (DEECA)	Engaged by DEECA to design and deliver neighbourhood battery training courses. The aim is to increase capacity of proponents to assess, understand, and develop feasibility and business cases of neighbourhood batteries.

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<p><b>Neighbourhood Battery Initiative (round 1)</b></p> <p>Community battery delivery</p> <p>2021-2022</p>	<p>Victorian Government - Dep. Environment, Land, Water &amp; Planning (DELWP)</p>	<p>Delivery of Victoria's first inner-urban neighbourhood battery in Fitzroy North. Key activities included battery technology evaluations, procurement, project management, coordinating electrical engineers and energy storage experts.</p>
<p><b>Neighbourhood Battery Initiative (round 2)</b></p> <p>Community battery delivery</p> <p>2022-2024</p>	<p>Victorian Government – Dep. Energy, Environment and Climate Action (DEECA)</p>	<p>Delivery of a neighbourhood battery in an inner-urban environment, slated for somewhere in the City of Yarra. This innovative project intends to be the first co-located battery with an EV charger – investigating how revenues could be improved and benefits returned to community.</p>
<p><b>Neighbourhood Battery Initiative (round 3)</b></p> <p>Business case development, 22 Victorian local governments</p> <p>2023-2024</p>	<p>Victorian Government – Dep. Energy, Environment and Climate Action (DEECA)</p>	<p>Working with the metropolitan Greenhouse Alliances and 22 local governments, YEF is developing comprehensive business cases under NBI funding. YEF is working meticulously through the detail of both front and behind-the-meter sites, on various land and ownership options.</p>
<p><b>Neighbourhood Battery Initiative (round 3)</b></p> <p>Business case development, ~14 sites for Yarra Trams</p> <p>2023-2024</p>	<p>Yarra Trams</p>	<p>Working with Yarra Trams, which have access to significant highly underutilised land along transport corridors, substations and depots, to explore whether neighbourhood batteries can deliver network and community benefits.</p>
<p><b>Community Batteries for Household Solar program</b></p> <p>Installation of a neighbourhood battery</p> <p>2023-2025</p>	<p>Australian Government, Department of Climate Change, Energy, Environment and Water (DCCEEW)</p>	<p>Delivery of a community battery in Richmond, Victoria. Currently at the stage of site investigation and approval, collaborating with the Victorian Government's Department of Health and other local community stakeholders.</p>

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<p><b>Community Battery awareness campaign, Yarra Trams</b></p> <p>Communications and community engagement campaign</p> <p>2022-2024</p>	Yarra Trams	Selected by Yarra Trams via their community partnerships program to have a branded tram. The tram is the centre of a campaign to raise awareness of the role of community batteries and how they help us 'harness the sun'.
<p><b>Neighbourhood Battery implementation</b></p> <p>Project delivery &amp; community engagement</p> <p>2023-2024</p>	Jemena	Delivering community engagement and supporting Jemena with deployment of four neighbourhood batteries funded by the Australian Government.
<p><b>Neighbourhood Battery implementation</b></p> <p>Project delivery &amp; community engagement</p> <p>2023-2024</p>	Mornington Peninsula Shire Council	Delivering community engagement and supporting MPSC with deployment of a neighbourhood battery funded by the Australian Government.
<p><b>Neighbourhood Battery implementation</b></p> <p>Project delivery &amp; community engagement</p> <p>2023-2024</p>	Noosa Shire Council	Providing specialist advice/consulting services for project delivery including community engagement. Project funded by the Australian Government.
<p><b>Precinct Energy Analysis, Geelong</b></p> <p>Distributed energy resources analysis and modelling</p> <p>2024</p>	Geelong City Council	Evaluation of energy consumption and generation patterns for a development precinct in City of Greater Geelong, including all-electric homes, home energy storage, and neighbourhood batteries.

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<b>Energy legacy project pathways</b>  Consulting  2024	SPARK Consortium / North East Link (Victoria)	Assessing and recommending potential community energy pathways.
<b>100 Neighbourhood Batteries Round 2</b>  Business case development, energy resilience design and grant application  2024	City of Monash & Borough of Queenscliffe	Development of two energy resilience projects, taking them from high level business case to funding application under 100NB round 2. Project included working with an engineering partner on high level electrical design and equipment specification. One project proposes a BTM microgrid serving multiple tenants at a sports centre.
<b>Trentham Microgrid Technical Feasibility Study</b>  Consulting  2025	Trentham Sustainability Group	Delivery of technical feasibility study for a potential microgrid in Trentham, Victoria.