

Your neighbourhood solar sponge has arrived!

We are pleased to welcome Victoria's first inner-urban community battery to the **City of Yarra**. The battery operation commenced on 5 June, 2022, and is located on the corner of McKean St and Michael St, Fitzroy North.

The battery is enlivened by an imaginative mural entitled *Set the controls to harness the sun*, by Melbourne/Naarm based artist **Hayden Dewar**. The artwork captures notions of sustainability, wonder, and native flora and fauna, depicting hooded "Solarquin" characters harnessing the power of the sun to float towards a more sustainable future.

The project is led by **Yarra Energy Foundation** with support from several key project partners, and is funded through the **Victorian Government's Neighbourhood Battery Initiative**. The battery itself represents our collective efforts to electrify homes with renewable energy and take real action on climate in ways that uphold and include the voices of the local community.



Hayden Dewar
Set the controls to harness the sun (detail)
2022
acrylic and aerosol paint
220cm x 310cm x 80cm



What is a community battery?

A community battery is an energy storage system sized between a household battery and a large, grid-scale battery which involves and benefits the local community.

How does it work?

This battery is connected to the local subnetwork of nearly 200 premises. It absorbs excess solar energy from surrounding homes between 10am-3pm and discharges during the evening peak demand period of 4pm-9pm.

Lead partners

**YARRA
ENERGY
FOUNDATION**



Australian
National
University



Battery Storage and
Grid Integration
Program

An initiative of The Australian National University

Supported by

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CITY OF
YARRA

VICTORIA
State
Government

Environment,
Land, Water
and Planning

How do residents benefit?

Residents don't need to do anything at all to benefit. The battery will automatically shift surplus clean energy from the day to the evening, reducing community emissions by displacing fossil fuel generation.

The battery also eases strain on the grid, reducing 'solar waste' and allowing more solar to be installed. It also enables those without solar (such as renters and apartment-dwellers) to use clean energy, and encourages community involvement in the clean energy transition!

SCAN ME

to see what the
battery is up to:

