

Bawley Point and Kioloa Community Microgrid news

April 2026

Hi everyone,

We hope you've had a great start to the year. We're pleased to share an update on how the Bawley Point and Kioloa microgrid has been performing over the busy summer period.

Microgrid performance

The microgrid system performed reliably throughout the holiday season, with no major issues to report. There were no significant outages during this period and the microgrid remained on standby.

Pleasingly, renewable energy use in the area has grown significantly, with one in three customers in Bawley Point, Kioloa and Termeil now having rooftop solar installed on their homes. These systems feed into the grid battery, helping to strengthen local network reliability and reduce peak electricity demand.

Residential Batteries (Virtual Power Plant)

We are currently completing testing on the Distributed Energy Resource Management System (DERMS). The software that monitors and controls all the components of the microgrid. The testing is close to being completed and we expect this work to wrap up next month.

The Virtual Power Plant (VPP) is an important component to the microgrid. When we hit a peak demand event, we will be able to call upon the VPP to provide additional capacity and support the local network.

We will contact VPP participants at the end of April, once testing is complete, to provide more information about the program and what to expect.

Automation Scheme

The automation scheme, designed to restore power immediately during certain outage events that don't require a physical inspection, is now live in Kioloa, delivering faster power restoration for around 1,500 residents.

We are continuing to explore opportunities to improve power restoration times in other parts of the microgrid, particularly during adverse weather events.

If you need any more information on the microgrid, please email us at yoursay@endeavourenergy.com.au

If you would like to read previous newsletters or see community updates, all information is available here: <https://yoursay.endeavourenergy.com.au/bawley-point-kioloa-community-microgrid>

Best regards,

Endeavour Energy Team

