



**Redflow Limited**  
**ACN 130 227 271**

**20 December 2021**

## **Redflow Completes 2 MWh installation in California**

Redflow completes the 2 MWh energy storage system for Anaergia in California.

The 2 MWh sale was announced on March 9, 2021 and represents Redflow's largest single sale of batteries to date.

The energy storage system, comprising 192 zinc-bromine flow batteries, is designed to store up to two megawatt hours (MWh) of energy and reduce peak energy use at Anaergia's Rialto Bioenergy Facility as part of the Facility's microgrid. The microgrid project was funded in part by a grant from the California Energy Commission and consists of the batteries, a biogas conditioning system to support a 2.0MW biogas-fuelled cogeneration unit, and a microgrid control system. The battery system is comprised of 12 x 160 kWh Redflow Energy Pods which are clustered into four strings tied to four 125 kW Dynapower inverters.

Our technical team has been in California since November to assist Anaergia with the installation at the Rialto site and to complete commissioning. Each of the four battery strings have now been successfully charged and discharged and have passed critical acceptance testing criteria. The final test of the entire system will be executed in January when Siemens integrate the battery into the microgrid controller and the facility can absorb the entire 2 MWh load of the energy storage system. Anaergia have given Redflow approval for full invoicing of the project.

Andrew Dale, the Lead Project Manager for Anaergia said "We have enjoyed working with Redflow and have been impressed with the professionalism and commitment undertaken to complete the installation."

"Redflow has completed the deployment of the 2 MWh energy storage system, a major milestone for us both, and we look forward to working with them on future energy storage projects," Andrew said.

Tim Harris, Redflow's CEO and Managing Director said "This is a very significant milestone for Redflow. As our biggest single deployment system to date, Anaergia will provide a high visibility MWh reference installation for our growth into the United States and other global markets."

"I am delighted that we have passed this important stage. We have already had enquiries from multiple customers and Engineering Procurement and Construction (EPC) companies who have requested a site visit in early January," Tim said.

"As a result of this successful installation, we are substantially increasing our profile and accelerating our activities in the world's largest market for energy storage. We are excited to be showcasing this deployment and Redflow's unique battery solution at the Intersolar North America and Energy Storage North America from the 13-15 January 2022 in Long Beach, California, which is the industry's flagship solar and storage event in North America," he said.

This announcement is authorised for release to the market by the Chairman of the Board of Redflow Limited.

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### **About Redflow**

Redflow Limited, a publicly-listed Australian company (ASX: RFX), produces zinc-bromine flow batteries that tolerate daily hard work in harsh conditions. Redflow batteries are designed for high cycle-rate, long time-base stationary energy storage applications and are scalable from small systems through to grid-scale deployments. Redflow's smart, self-protecting batteries offer unique advantages including secure remote management, 100 per cent daily depth of discharge, tolerance of high ambient temperatures, a simple recycling path, no propensity for thermal runaway and sustained energy delivery throughout their operating life.

For further information, please visit: [www.redflow.com.au](http://www.redflow.com.au)