

Redflow Ltd

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Redflow's first batch of zinc-bromine flow batteries ready for customers

Redflow Ltd's (ASX:RFX) first batch of ZBM2 zinc-bromine flow batteries using battery stacks made by its new Thailand factory is now ready for shipment to customers.

The battery stack is a critical part of the zinc-bromine flow battery, with electrodes that charge the battery by depositing zinc on a membrane and discharge it by reversing that process.

This process can sustain 10 kWh (kilowatt-hours) of energy storage capacity for the battery's operating life.

Energy storage in residential and commercial settings

Redflow's zinc-bromine flow batteries are designed for stationary energy storage applications in residential as well as industrial and commercial settings.

At Redflow's Brisbane headquarters, the Thai-made battery stacks were installed on existing ZBM2 battery 'tank sets' and connected to performance-testing equipment.

After passing pre-delivery tests, these complete batteries are now scheduled for delivery to supply existing customer orders.

READ: Redflow receives first battery stacks from new Thai factory

Redflow will continue to assemble, test and deliver limited quantities of ZBM2 batteries with Thai-produced battery stacks until it starts end-to-end manufacturing and testing of complete batteries in Thailand by June.

Once fully operational, the manufacturing line should be able to manufacture up to 250 complete batteries a month.

Redflow's progressive commissioning of production from its Thai factory is part of the company's strategic move to build high-quality zinc-bromine flow batteries closer to proven markets.

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Price: A\$0.135

Market Cap: A\$71.7M

1 Year Share Price Graph



Share Information

Code: RFX

Listing: ASX

52 week High Low
0.265p 0.08p

Sector: Tech

Website: www.redflow.com.au

Company Synopsis:

Redflow Ltd (ASX:RFX) is listed on the Australian Securities Exchange.

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