

RedFlow Ltd

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Redflow receives first battery stacks from new Thai factory

Redflow Ltd (ASX:RFX) has received in Australia the first battery electrode stacks made at its new Thailand facility for use in zinc-bromine flow batteries.

The battery stack is a critical part of the Redflow ZBM2, containing electrodes that charge the battery by 'plating' zinc on a membrane and then discharge it by reversing that process.

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

Stationary energy storage uses

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 battery stacks will be installed on ZBM2 battery tank sets manufactured last year at the former factory in North America.

The complete batteries will then be tested and supplied to customers to meet existing orders.

As stacks for the circa 200 tank sets are manufactured, Redflow will progressively validate high-quality components and sub-assemblies at its factory.

Full production in Thailand by June

The company aims to produce fully tested new batteries 'end-to-end' on the Thai production line by June this year.

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

Progressive commissioning of production from the Thai factory is the latest step in a strategic redirection that aims to build high-quality zinc-bromine flow batteries closer to proven markets.

Price: 0.027

Market Cap: \$32.42 m

1 Year Share Price Graph



Share Information

Code: RFX

Listing: ASX

52 week	High	Low
	0.051	0.02

Sector: Tech

Website: www.redflow.com.au

Company Synopsis:

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

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