

Decarbonizing Industry with **Electrified Heat**



Joule Hive™ thermal battery turns zero-carbon electricity into firm industrial heat.

The Technology

Hot

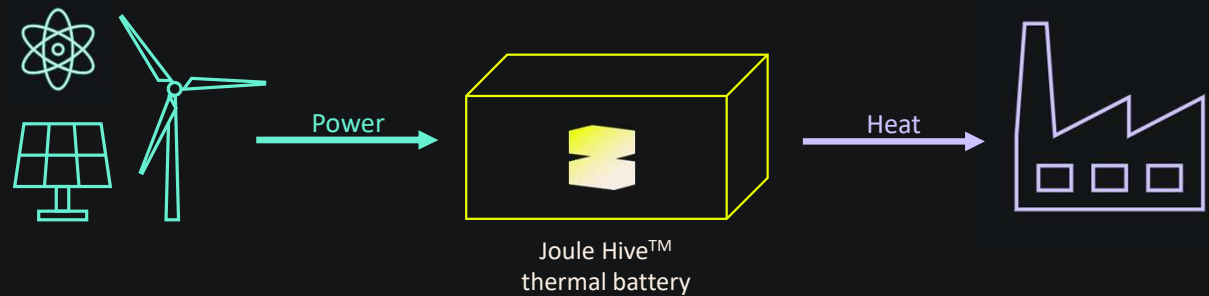
1,800°C (3,270°F) deliverable temperatures

Affordable

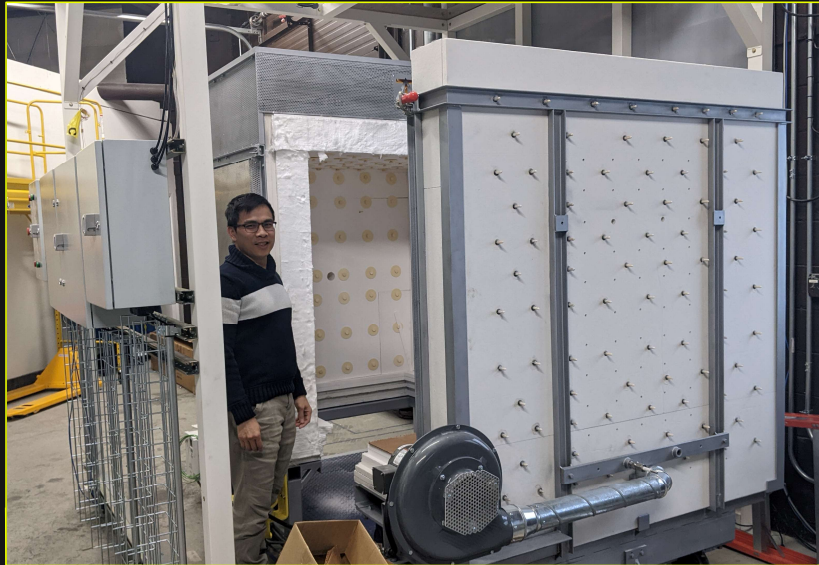
3x cheaper than green hydrogen

Retrofittable

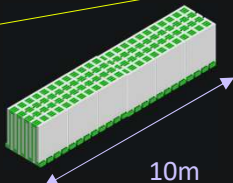
Plugs into existing processes



We will **scale** to the largest, hottest industrial needs

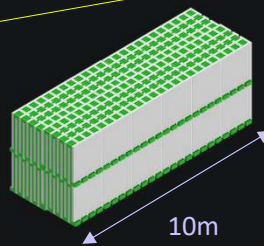


2m

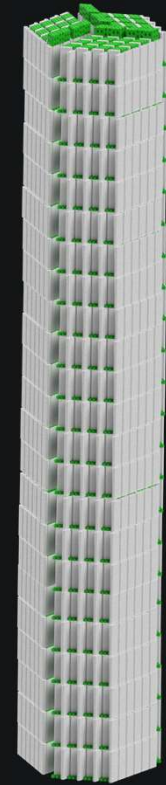


0.1 MWh, 60 kW

25 MWh, 5 MW



10m



45m

1,000 MWh, 200 MW



Joule Hives for larger systems,
industrial heating, cement, steel,
glass, chemicals

3,000 MWh, 600 MW

Pilot

First Product

Single /
Multi-unit Sales

Gigawatt-hour Scale

Multi-Gigawatt-hour plant