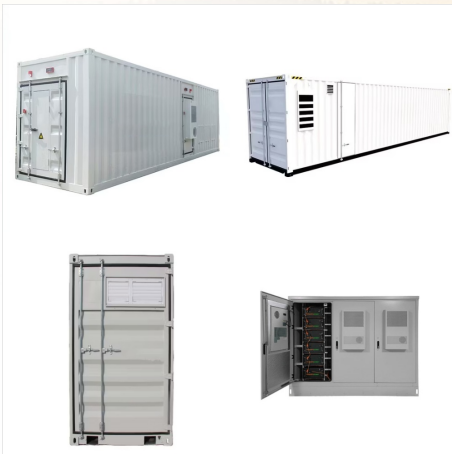




To run the grid reliably and affordably, we need new cost-effective technologies capable of storing electricity for multiple days. Our first commercial product is an iron-air battery capable of storing electricity for 100 hours at system ???



Specifically, multi-day storage (MDS) is a promising class of energy storage technologies that can continuously discharge stored energy for several days, providing clean electricity when and where it is needed over much longer ???



Made from iron, one of the safest, cheapest, and most abundant minerals on Earth, this front-of-the-meter battery can be used continuously over a multi-day period and will enable a reliable, secure, and fully renewable electric grid year-round.

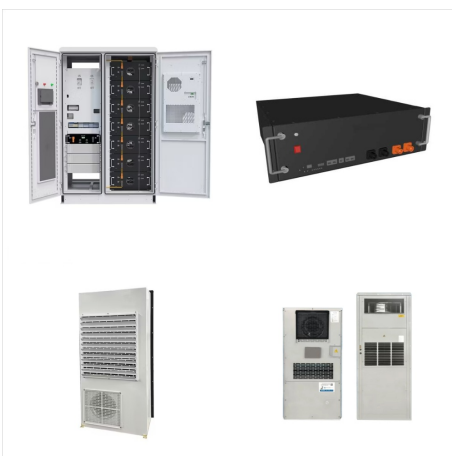
FORM ENERGY LONG DURATION STORAGE



Through NYSERDA's long-duration energy storage grant program, New York is already investing in opportunities to expedite commercialization of LDES and MDS ??? including a 10 MW / 1000 MWh demonstration project of Form's multi-day iron-air battery system.



Multi-day storage, the pathway to a clean, reliable and secure grid. To run the grid reliably and affordably, we need new cost-effective technologies capable of storing electricity for multiple days. In pursuit of this, we have reinvented and optimized the iron-air battery for the electric grid.



The Long Duration Energy Storage Council is being formed by 24 technology companies, users and investors to achieve grid net-zero by 2040. This will see ~10% of all energy being stored in 8 hour+ storage technologies, requiring 85-140 TWh of deployed capacity.

FORM ENERGY LONG DURATION STORAGE



Form Energy received the award through NYSERDA's long-duration energy storage grant program, a \$17 million fund intended to expedite commercialization of promising technologies offering 10 to 100+ hours of energy storage.



Interest in long-duration energy storage (LDES) ??? which can store excess renewable energy during periods of low energy demand and release it when demand is high ??? has been growing as a potential solution.