



# Crisis in Power Engineering Education: A National Security Concern Minneapolis, MN October 21-22, 2022



## Form Energy

Energy Storage

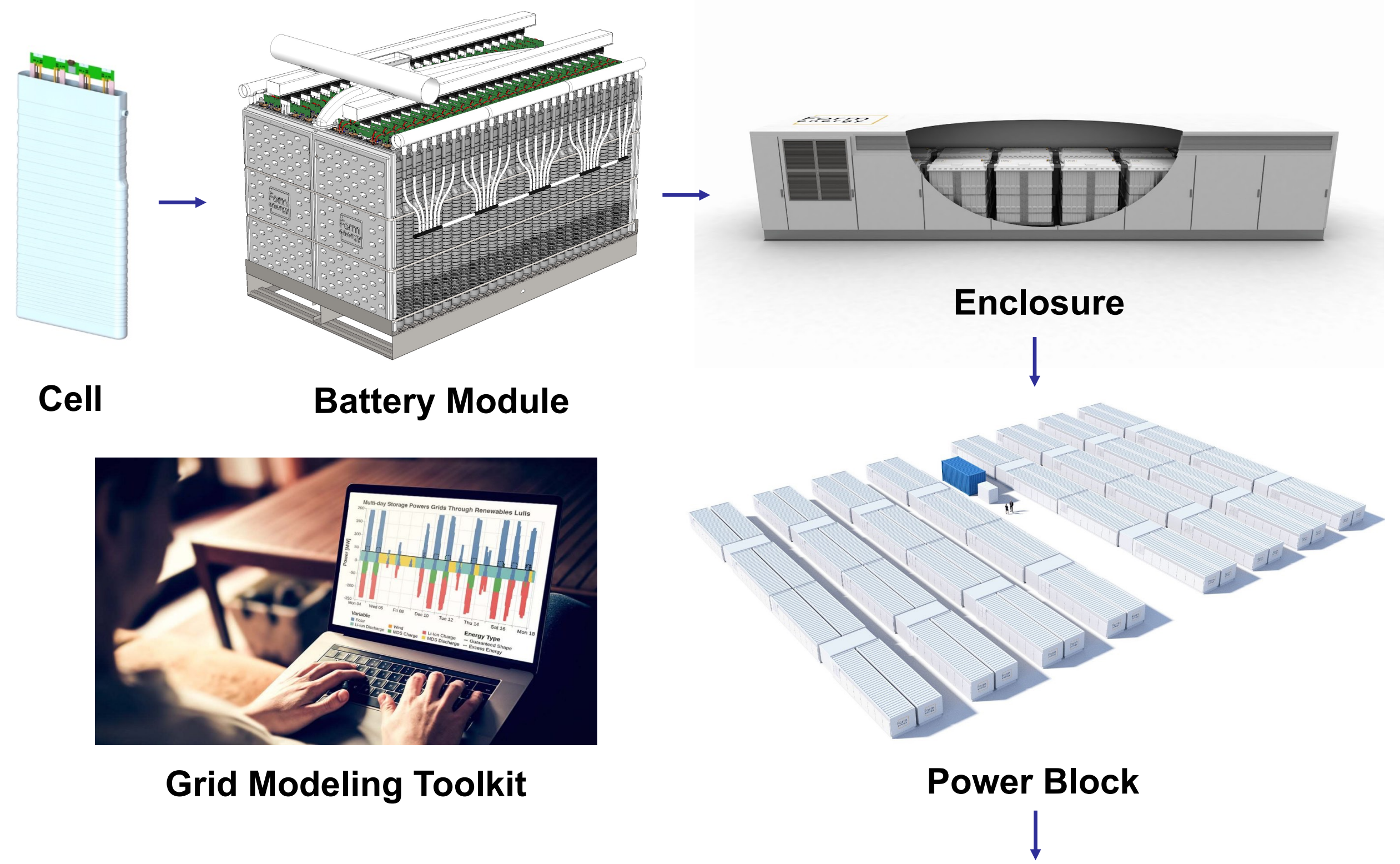
Renewables

Manufacturing

### Company Background

- Founded in 2017.
- *Mission:* Reshape the global electric system by creating a new class of low-cost multi-day energy storage systems.
- *Team:* 300+ employees across the U.S.
- *Facilities:*
  - 90,000 ft<sup>2</sup> facility in Somerville, MA
  - 60,000 ft<sup>2</sup> facility in Bay Area, CA
  - 50,000 ft<sup>2</sup> facility in Pittsburgh, PA
- *Challenge:* The electrical grid needs to fundamentally transform to meet the challenges posed by climate change.
- *Solution:* Iron-air battery capable of storing electricity for 100 hours at system costs competitive with legacy power plants.
- *Goal:* GWs of multi-day storage projects deployed by 2030 to enable a lower carbon, more resilient electricity grid.

### Modular, Scalable Multi-day Storage System



System

### Power and Energy Focus

- DC-DC Converters
- Inverters
- Battery Management Systems

### Hiring

- We are scientists, strategists, developers, engineers, learners, creators, dreamers, doers, and disruptors.
- We seek to transform the energy landscape and to do our part in making the world better for all.
- *Several job openings:*  
<https://jobs.lever.co/formenergy>

### Employee Headcount by Function

