#### **About CIEES:**

Founded in 2015, Center for Integrated Electric Energy Systems (CIEES) is a part of the New York State network of Centers for Advanced Technology (CAT).

CIEES is dedicated to making New York a global leader in the Energy Industry by helping to advance technologies that will accelerate progress worldwide, and by facilitating integration into the electric grid.

### **Our partners**









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AT STONY BROOK UNIVERSITY

# Center for Integrated Electric Energy Systems

Promoting the Creation of Energy

Jobs in New York State









### Who we are

The Center for Integrated Electric Energy Systems (CIEES) is a part of the New York State (NYS) network of Centers for Advanced Technology (CAT).

We operate by helping to initiate <u>industry-academia projects through</u> the scientific and technical expertise provided by Stony Brook University and Brookhaven National Laboratory.

Our areas of expertize:

- Energy sources: from in-grid storage, to mobile and wearable batteries
- Energy-related materials: battery electrodes, separators, filters, ceramics
- Sensors and sensor networks: stationary and drone-mounted
- Integration of energy storage in stationary and mobile systems





# **Benefits for Industry**

- We provide cost-effective access to academic expertise and scientific facilities available at Stony Brook University, the SUNY system, other CATs and Brookhaven National Laboratory.
- We engage students in industry-relevant projects towards making them skilled potential hires.
- We provide connectivity to facilitate interfacing with other companies.
- We offer favorable intellectual property agreements.
- Cost sharing and reduced overhead (as low as 15%) deliver, on average, \$2.4 of work per \$1.0 company cash.

## **Working with CIEES**

- Contact us at www.sbuciees.org
- We discuss the scope of the project and negotiate a budget, which includes the industry cash, CIEES NYS match and other sources, such as federal, in-kind, other NYS funds.
- We identify faculty, facilties and other resources
- We sign an Agreement (either an Evaluation or Product Development Agreement)
- The work starts







