



SOLVING THE PROBLEM

Geli provides the industry's first scalable, end-to-end energy storage software solution. Their platform is designed to achieve their vision of a world running on renewable energy. Geli's suite of products — ESyst, EOS and GENI — create an ecosystem where developers, technology providers, financiers and project owners can deploy advanced energy projects using a seamless platform. Geli's software designs, automates, and manages energy storage systems, speeding up the path to market for a wide variety of partners.

THE IMPACT:

Geli allows project developers to combine the energy technology best suited to meet the needs of a project with the energy applications that save the customer the most money. Their end-to-end solution ensures that projects are designed and operated to deliver reliable performance and savings from day one. A key aspect for Geli is equipping financial institutions with the ability to independently assess distributed energy storage projects. This transparency will help make projects bankable, allowing them to attract the financing necessary to rapidly scale the industry.

HOW IN² IS HELPING:

Geli is in need of minimizing investment risk in ESS through third-party verification of their software platform, as current estimates are too uncertain to gain financing. Additionally, the IN² program may provide support such as API integration of their ESyst product or battery lifetime performance modeling.

TIER 1: Bench Scale

- Concept development stage
- Develop plans for prototyping & testing
- 3 – 5 years to market

TIER 2: Prototype

- Available for testing & validation
- Plans for development of final product
- Less than 2 years to market

TIER 3: Commercially Ready

- Models available in limited quantity
- Integrated demonstration
- Less than 18 months to market testing

ABOUT THE IN² PROGRAM

IN² is a technology incubator that fosters and accelerates early stage technology companies that provide scalable solutions to reduce the energy impact of buildings. Through a \$30 million program funded by the Wells Fargo Foundation and co-administered by the U.S. Department of Energy's National Renewable Energy Laboratory (NREL), sustainable building technologies are able to evolve and develop, contributing to the overall goal of a Smart and Connected Community that uses energy, water and other resources efficiently, reducing the negative impact on the environment.