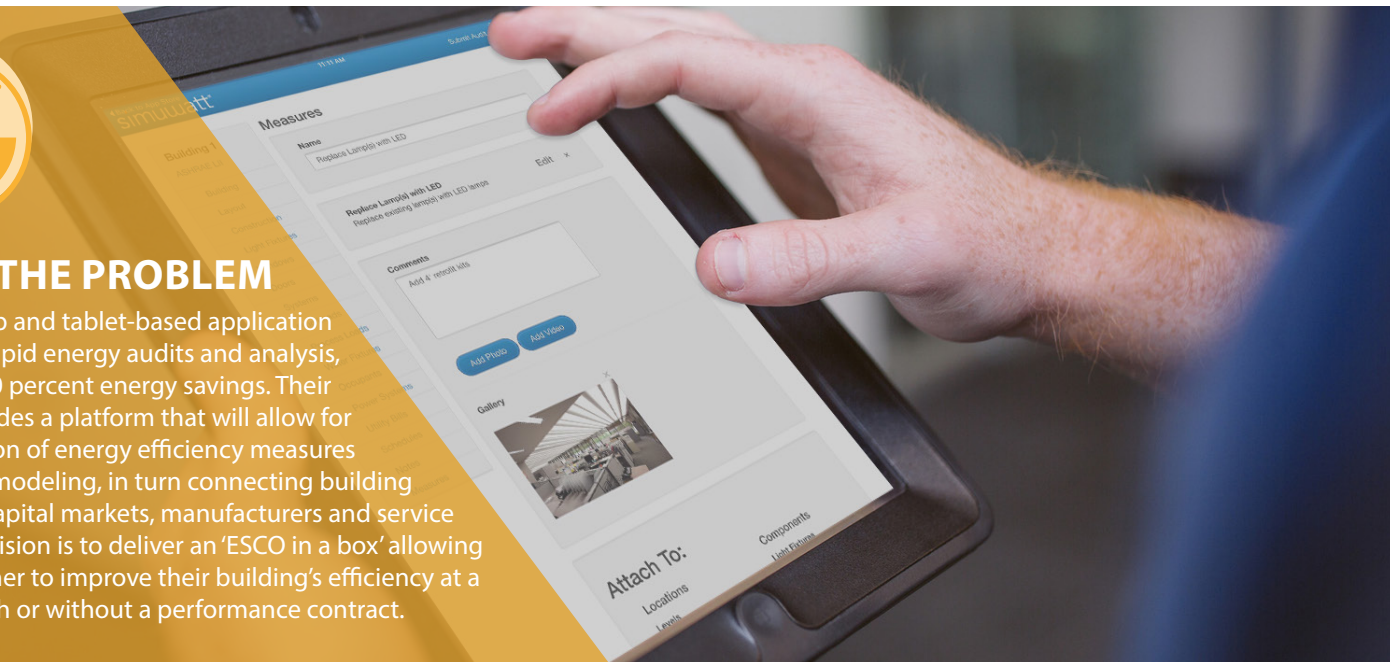




## SOLVING THE PROBLEM

simuwatt is a web and tablet-based application for conducting rapid energy audits and analysis, resulting in 20-40 percent energy savings. Their technology includes a platform that will allow for rapid identification of energy efficiency measures through energy modeling, in turn connecting building managers with capital markets, manufacturers and service providers. Their vision is to deliver an 'ESCO in a box' allowing any building owner to improve their building's efficiency at a lower cost — with or without a performance contract.



## THE IMPACT:

simuwatt puts the power of identifying and completing building retrofits in the building owner's hands. Approximately 70 percent of all building audits lead to zero retrofit work in the built environment. With an expected commercial retrofit market in excess of \$100 billion by 2025, tools must be available to capture energy savings potential. simuwatt will provide building owners and portfolio managers with the tools to make informed decisions on best retrofit opportunities rapidly, on their own, and at a lower cost.

## HOW IN<sup>2</sup> IS HELPING:

simuwatt is in need of a catalyst to augment the number of commercial building energy efficiency retrofits using their technology. The IN<sup>2</sup> program will provide simuwatt commercial validation — beyond the lab, offering a platform for them to deliver their enhanced auditing product with energy modeling, along with financing energy efficiency measures and retrofits. Financial assistance will allow simuwatt to further develop and prove its capabilities.

### 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 IN<sup>2</sup> PROGRAM

IN<sup>2</sup> 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.