



## SOLVING THE PROBLEM

Ibis Networks addresses plug load management with its patented IntelliNetwork System, enabling customers to save on energy costs related to managed equipment. Commercial buildings in the U.S. alone consume over \$135 billion in electricity each year, with plug loads accounting for up to 40 percent of that amount. Ibis Network's IntelliNetwork solution uses patented IntelliSockets, which sit between wall sockets and electrical devices, to measure and control energy usage.

## THE IMPACT:

Plug loads can account for 35-40 percent of a building's energy use, yet managers currently have zero visibility or control over it. Ibis Networks addresses this, enabling customers to save about 10 percent of overall building energy. Specifically developed for commercial markets, the IntelliNetwork system is scalable, secure and integrated. By cutting out wasted usage, Ibis Networks demonstrates savings up to 10 percent of overall electricity usage – dramatically lowering demand without affecting operations.

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

Ibis Networks is in need of resources and facilities for testing and evaluation of advanced systems and energy efficiency strategies. With the expertise and guidance of the IN<sup>2</sup> program, their goal is to accelerate the pace of development, as well as gain invaluable validation of the resulting tools and strategies. In the future, Ibis Networks would also benefit from potential beta 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.

