



# SEDAC: 10 YEARS OF HELPING ILLINOIS BUSINESSES, SCHOOLS AND LOCAL GOVERNMENTS SAVE ENERGY AND MONEY

## ABOUT SEDAC

The Smart Energy Design Assistance Center (SEDAC) is a public-private partnership between the University of Illinois at Urbana-Champaign (UIUC) and 360 Energy Group, LLC (360EG). Its mission is to reduce the energy use footprint of the state of Illinois. It does this through a wide range of energy programming and technical assistance including Energy Assessments, New Construction Design Assistance, and Retro-Commissioning projects.

SEDAC has become an important resource for building energy efficiency, transforming markets, and creating clean energy jobs in the state of Illinois.

Over the last 10 years, SEDAC has helped create and/or retain more than 2,000 jobs; educated almost 4,000 building owners on the value of efficiency; and helped save over 18 million dollars in annual energy savings.

## HISTORY

SEDAC originated as the Small Business Smart Energy Program sponsored by the Illinois Department of Commerce and Economic Opportunity. It was created to help Illinois small businesses remain competitive in a global marketplace by showing them how to reduce their operational costs through energy efficiency. With the start of the Illinois Energy Efficiency Portfolio Standard (EEPS) in 2008, the SEDAC mission was expanded to include a wide range of public building facility types including local, municipal, state, federal, and educational facilities.

*"I can't begin to tell how much we appreciate SEDAC - our most valuable tool to achieving our energy efficiency goals. The staff walked me through the final approval phase for incentives, they were amazing partners in the process."*

— Kathy Pecora, Conservation and Energy Specialist, Will County

*"We greatly appreciate the assistance provided by SEDAC in helping us make our buildings more energy-efficient. As a small county, we did not have the technical expertise on staff to undertake these types of projects without the help of SEDAC. As a result of their assistance, we have saved thousands of dollars in our utility bills which has helped our financial situation immensely."*

— Jan Schumacher, Member, Logan County Board

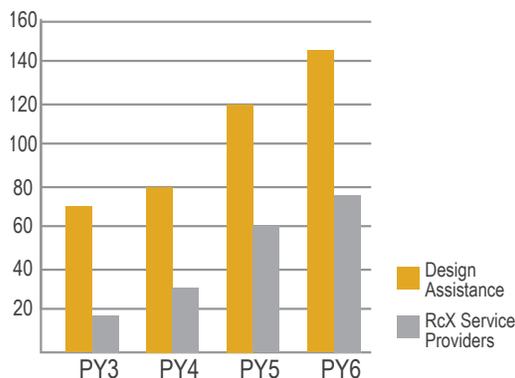
### ACEEE State Efficiency Scorecard Illinois Ranking

#10  
(2013)



#26  
(2006)

### NUMBER OF SEDAC DESIGN ASSISTANCE EXPERTS AND RCX SERVICE PROVIDERS



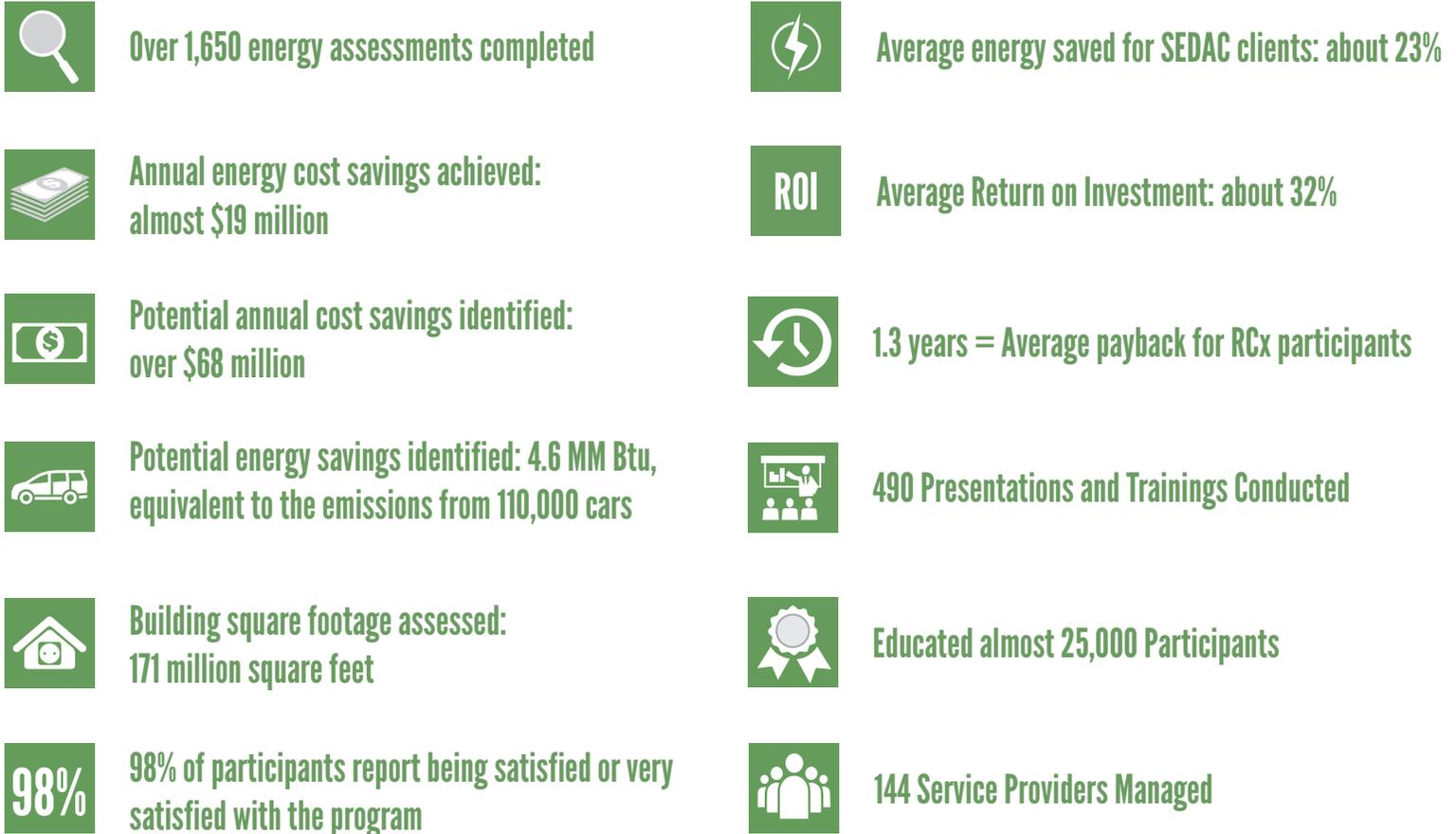
## SUCCESSFUL PUBLIC-PRIVATE PARTNERSHIP

At the core of SEDAC's success is its public-private partnership between UIUC, 360EG, and a team of Illinois private sector energy experts. The University brings a reputation as a trusted source of technical information to assure clients that their own interests are central. It trains students and staff to be skilled energy professionals and experts in energy efficiency design through staff training, internship programs, and university and professional development courses. 360 Energy Group is a leading Illinois energy efficiency consulting firm that specializes in administering energy efficiency programs.

SEDAC services are performed both in-house (by University and other staff) and by approved Design Assistance Experts (DAE). SEDAC DAEs are professional engineers and architects that have been pre-approved to provide energy assistance expertise to SEDAC clients. Today, over 144 individuals from 58 engineering and architectural companies are approved as SEDAC Design Assistance and RCx Service Providers.

## PROVEN RESULTS

SEDAC has enabled business and public sector entities in Illinois achieve significant energy savings, thus allowing participants to improve their bottom line, enhance operational efficiency and achieve sustainability goals.



## CREATING CLEAN ENERGY JOBS IN THE STATE

SEDAC has been important for creating clean energy jobs in the state. In addition to program related jobs at UIUC, 360EG and contracted Service Provider jobs, SEDAC also creates new jobs related to the sale, manufacture, installation, and design from the implementation of measures that are recommended and through the indirect benefits derived when savings are filtered back through the state economy. The program has helped to create and/or retain more than 2000 jobs in the state of Illinois.

*“The SEDAC Retro-Commissioning program has had a direct impact on our firm hiring five new employees in downtown Chicago and we anticipate adding an additional three employees over the next 6 months to satisfy the demand for our public sector clients leveraging incentive programs for energy savings. This job creation would not have been possible without the SEDAC program.”*

—Ruairi M. Barnwell, BEAP, HBPD, QCxp, LEED AP BD+C, Vice President – Energy Services Leader, DLR Group