

# Success Stories



## Project Details:

### Location:

6100 Emerald Parkway  
Dublin, OH 43017

### Project Contact:

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### Technologies:

96 kW solar photovoltaic system

### Funding Source:

American Recovery and Reinvestment Act –  
State Energy Program

### Incentives:

\$401,369

### Total Project Costs:

\$597,801

### Energy Impacts:

- Producing more than 150,000 kWh annually
- Offsets 7.5 percent of annual electricity costs

### Economic Impacts:

- More than \$12,000 cost savings per year
- Jobs created or retained: 20 FTE's\*

### Environmental Impacts:

- Reduces CO<sub>2</sub> emissions by more than 228,000 pounds per year, which is equivalent to taking 20 cars off the road.

\*Job creation numbers are based on direct jobs created or retained using Full-Time Equivalent (FTE) hours.

## IGS Energy



### Background:

Interstate Gas Supply Energy (IGS Energy) has been an energy provider across many states since 1989. The company built a new headquarters in Dublin, Ohio, for the 280 employees and incorporated energy conservation and sustainability throughout the building.

### Challenge:

IGS Energy is conscious of energy use from the industrial to the residential scale and believes the energy resources must be used wisely. The company also believes the level of energy usage today will affect future use therefore, when building the new headquarters, energy conservation and efficiency were driving factors in the overall design.

### Solution:

IGS Energy achieved LEED-NC Platinum rating at the new 105,000-square-foot headquarters by incorporating several energy efficient practices and renewable energy use. Utilizing American Recovery and Reinvestment Act dollars, IGS Energy installed a 96 kW solar photovoltaic array, which includes 412 American made Sharp solar modules and two SMA inverters on the roof.

*"IGS Energy continues to grow in its role as a leader, not only to the industry at large, but also to our region's residents, by constructing this forward-thinking facility that is achieving the LEED Platinum standard."*

- Dana McDaniel, Dublin Deputy City Manager and  
Director of Economic Development



Department of  
Development

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