

# Case Study Report



## Project Identification

Customer: Southpointe Building 1  
Location: Greenwood, Indiana

## Design Specifications

Facility Warehouse 186,000' x 36' High  
Winter Operation 72° – 0°



## Project Challenge:

A local real estate developer built a vacant multi-tenant facility in Greenwood, IN. Since this space was going to be sitting vacant the developer wanted the facility to heat efficiently, meet ventilation code and be able to divide into multiple tenants without having to add additional equipment.

## Equipment Solution:

Air Energy provided (4) ER-242-800s with (4) Intake hoods to meet ASHRAE 62.1 and heat the facility to 72°-0°. The (4) Racks will be able to heat the facility to designed temperature for 1, 2, 3 or 4 tenants, however the building would be filled. **The (4) Racks gave Southpointe developers the tenant options it desired, as well as, an incentive check of \$39,000.**



## Results of Rack System:

Southpointe experienced Annual Savings totaling **\$50,763**:

- Electrical – 117,630 kWh at \$.10/kWh
- Natural Gas – 48,750 therms at \$.80/therm

Southpointe received verified Vectren Rebate:

- Vectren – Natural Gas: **\$39,000**

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