

# Case Study Report



## Project Identification

Customer: Georg Utz  
Location: Edinburg, Indiana

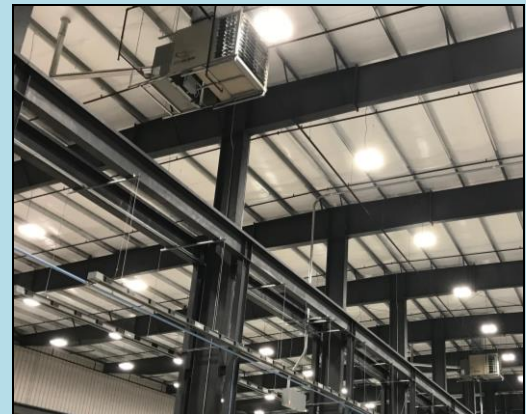


## Design Specifications

Facility Warehouse 76,425' x 36' High  
Winter Operation 70° – 0°

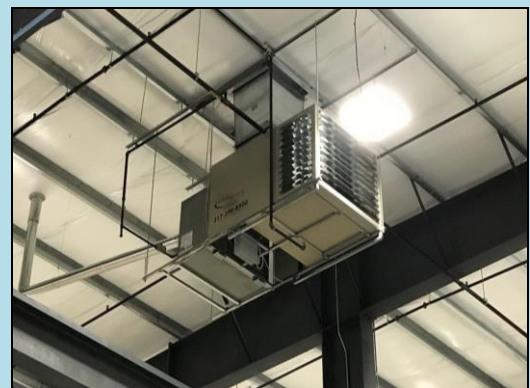
### Project Challenge:

Georg Utz added a brand new 76,425' addition to their Edinburg, IN plant. Georg Utz new facility housed their manufactured plastic containers before they are shipped out across the Midwest. The newly made plastic containers need to be stored at 70° to maintain the products integrity.



### Equipment Solution:

Air Energy supplied (4) ER-142-400s + (4) 24" x 24" Intake Hoods to heat and ventilate Georg Utz addition. The Racks heated the storage warehouse to 70° and delivered 1.5 Air Turnovers per hour. **Georg Utz was able to save \$0.33/sqft in utility cost by installing The Rack Units.**



### Financial Impact of Rack System:

Georg Utz experienced Annual Savings totaling **\$25,406:**

- Electrical – 26,140 kWh at \$.10/kWh
- Natural Gas – 28,490 therms at \$.80/therm

Georg Utz received verified Vectren Rebate:

- Vectren – Natural Gas: **\$22,792**

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