

# Case Study Report



## Project Identification

Customer: Jim Beam  
Location: Clermont, Kentucky

## Design Specifications

Facility Warehouse – Bottling Plant  
Cooling Application Only



## Project Challenge:

Jim Beam wanted to air condition their multiple leveled Bottling Plant. Traditional air conditioning systems were unable to meet this challenge.

## Equipment Solution:

Air Energy Systems used (10) ER-130 Rack Units incorporated with (10) 5 ton Split Systems. This system is run by a Wireless Energy Management System that utilizes Jim Beam's unoccupied hours to reduce utility usage. The condensing units were located on the roof and ducted down into each of the units. The Rack Units were placed throughout the facility in specific areas that needed to be addressed with air conditioning.

## Results of Rack System:

By installing (10) of Air Energy Systems' Rack Units into the Bottling Plant, Jim Beam was able to achieve their desired outcome of cooling their facility efficiently. The Rack Units gave Jim Beam the ability to put air conditioning in areas of high process heat and high foot traffic.

