



GLOBAL ENERGY GROUP

# EER+ RETROFIT CASE STUDY

## Global Energy Group Corporate Office Odessa, FL

- Completed in August, 2002
- One 6-ton EER+ unit
- Capacity increase of 25%
- Efficiency increase of 41%

One 6-ton Trane, TWA series, split system was retrofitted with a 6-ton EER+ unit. This unit served office space occupied Monday through Friday from 7am to 7pm, and demanded an indoor ambient of 75°F. Performance of the retrofitted system was compared to the operation of an identical split system without modifications. A capacity increase of 25% was realized using 100% outdoor air. The system EER increased from 9.1 to 12.8.

### Project Reference:

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