



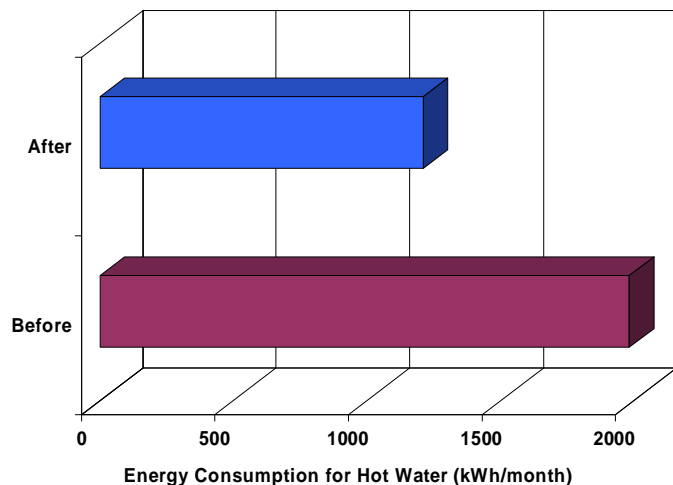
# ZEROENERGY™ RETROFIT CASE STUDY

## McDonald's New Port Richey, FL

- Completed in February, 2003
- Two 5-ton ZXEWS units
- Energy savings of over 39%
- Payback less than 16 months



Two 5-ton ZEROENERGY™ Water Heating System (ZEWHS) units were installed on each circuit of a 10-ton packaged air conditioning unit at a McDonald's location in New Port Richey, FL. Monthly hot water energy consumption of 1,983 kWh was calculated from pre-installation measurements. Similar post-installation testing demonstrated an energy savings of 772 kWh/month - a 39% improvement. With 10 months of projected annual utilization of the EGS, the project payback was 15.5 months. The additional benefit of improved air conditioner efficiency was not included in the energy savings calculation.



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