

Central Energy Management System

Purpose:

Cut energy costs by introducing a central management system that replaces thermostats with door sensors in cabins to manage AC/Heat if door is left open. Lighting, hot water heater are also part of this management system for cabins. In addition, it provides the larger buildings of camp with energy management of utilities as well.

Cost Estimate: \$85,000 (Estimate by Trane with YMCA of Greater Dallas)

Justification For:

- ✓ Increased energy efficiency and cost management
- ✓ Already proven system utilized by the YMCA of Greater Dallas with Trane in their other facilities.
- ✓ Cost savings will pay for the monthly monitoring cost and routine system maintenance involved.