



End User: State-run long-term care facility
Location: Central Pennsylvania
Integrator/Supplier: SymbyoSys Corporation
SCS Partner Contact: William R. Carlson
SCS Partner Contact Email: WRCarlson@SymbyoSys.com

Introduction:

State-run long-term residential care facility, serving mentally and physically challenged residents with full-time care.

Scope of Project:

Most of the heating on this large facility is provided with steam purchased from a nearby, privately-owned power plant. Any condensed water not returned to the plant results in additional charges. Steam supplied and condensate returned were not accurately measured and recorded.

Solution:

SIXNET EtherTRAK analog modules, combined with Citect SCADA and Rosemount steam and condensate flow meters, produced an accurate, easy to use monitoring system.

Products Used:

Qty	Part Number	Description	Qty	Part Number	Description
2	ET-8AI2-4AO2-H	Analog modules	1		Citect SCADA
1	Rosemount	Steam flow meter	1	Rosemount	Condensate flow meter

Resulting Benefits:

The system produced immediate and ongoing cost savings. Accurate monitoring confirmed significant condensate loss due to leaks, which were located and repaired.