



Energy Conservation Measures

Customer: VA Hospital

Location: Midwest US

Scope of Work: During the VA Hospital visit, Armstrong International's audit team, with the valued assistance of Campbell-Sevey personnel, identified, analyzed and developed Energy Conservation Measures (ECM's) for this program.

For each ECM, Armstrong performed detailed field engineering and presented the facility with an Engineering Approval Package (EAP), containing a general arrangement drawing, depicting the plant modifications along with the technical back up. Site personnel subsequently approved and released the individual ECM's to Armstrong for implementation, as part of the overall program.

Upgrade Projects: Several ECM's were implemented, through the installation of quality products and services by Armstrong:

- ECM 1 – Boiler continuous blowdown
- ECM 2 – Deaerator vent
- ECM 3 – Laundry wash water recovery
- ECM 4 – Steam traps
- ECM 5 – Condensate pumping projects

Benefits: The VA Hospital was able to reduce a significant amount of energy losses by the implementation of water recovery and condensate pumping projects. The ECM's were implemented on time, and was a complete turnkey solution for the hospital.

