

**Albany General Hospital
DESIGN PROJECTS**

REMODEL

Owner/Client:

Albany General Hospital
1046 West 6th Avenue
Albany, OR 97321
John Henderson (541) 928-3975
Chuck Reinhart (541) 928-3975

Project Start: February 1982
Project Finish: April 1982
Facility Type: Hospital
Building Age: Built 1965
Construction Cost: \$3,000
Engineering Fees: \$160
Project Size: 250 square feet

EESI Staff Involved: Fred Shaub.

Project Description: Performance specification for new air conditioning unit for computer room.

Project Start: February 1991
Project Finish: July 1991
Facility Type: Hospital
Building Age: Built 1965
Construction Cost: \$3,500
Engineering Fees: \$165
Project Size: 250 square feet

EESI Staff Involved: Fred Shaub.

Project Description: Performance specification for new air conditioning and air distribution system for computer room expansion.

**Albany General Hospital
HVAC ASSESSMENT, TAS UPDATE,
& CO-GEN STUDY**

STUDIES

Owner/Client:

Albany General Hospital
1046 West 6th Avenue
Albany, OR 97321
Chuck Reinhart (541) 928-3975
John Henderson (541) 928-3975

HVAC ASSESSMENT

Project Start: February 1991
Project Finish: July 1991
Facility Type: Hospital
Building Age: Built 1965
Engineering Fees: \$125
Project Size: 115,820 square feet

EESI Staff Involved: Fred Shaub.

Project Description: Review pipe revisions for tower / cold water loop circuit for auto control of free cool loop.

TAS UPDATE

Project Start: January 1985
Project Finish: April 1985
Facility Type: Hospital
Building Age: Built 1965
Engineering Fees: \$965
Project Size: 115,820 square feet

EESI Staff Involved: Fred Shaub and Dave Bucy.

Project Description: Technical assistance study update for Albany General Hospital. Energy conservation measures (ECMs) recommended included:

Heat reclaim - optimization of hot water system

Optimize chilled water - primary circuit

High efficiency motors

Reclaim boiler waste heat

Reduce boiler pressure

Cool building with condenser water

CO-GEN STUDY

Project Start: October 1982
Project Finish: February 1885
Facility Type: Hospital
Building Age: Built 1965
Engineering Fees: \$320
Project Size: 115,820 square feet

EESI Staff Involved: Fred Shaub.

Project Description: Co-generation analysis for Albany General Hospital. Project consisted of review and report of feasibility of utilizing co-generation by natural gas fired turbine generator.

TAS UPDATE

Project Start: January 1983
Project Finish: February 1983
Facility Type: Hospital
Building Age: Built 1965
Engineering Fees: \$2,730
Project Size: 115,820 square feet

EESI Staff Involved: Fred Shaub.

Project Description: Technical assistance study update for Albany General Hospital. Energy conservation measures (ECMs) recommended included:

- Replace electric heating equipment with steam heat
- Energy Management System (EMS)
- Resize fan motors with high efficiency type motors
- Install electronic ballasts
- Replace steam boiler

All ECMs were funded and installed.

Funded by Oregon Department of Energy's Institutional Conservation Program.

Funded by Bonneville Power Administration.