



Information

Insulation Supplier:

Thermaxx Jackets
www.thermaxxjackets.com

General Contractor:



Petrochem Insulation
www.petrocheminc.com

Client Feedback:

“Our facilities managers are not having the mess like with standard insulation. It is cleaner and easier to maintain the valve system. This is a continuation of our energy projects that we are looking at to continually save energy, and this was one of those solutions that we decided to do.”

- Rick McGuffey
Director of Facilities

Sky Lakes Medical Center Case Study

Background

Sky Lakes Medical Center is located in beautiful Klamath Falls, Oregon. It is a 176-bed hospital, built in 1966, with the current patient tower opening in 2007. The hospital works with two local colleges' nursing programs so that the nursing students get clinical training during their schooling. This was a unique project, as it had no eligible incentives and the payback warranted no outside support.

Overview

We began with a preliminary heat loss survey to understand where energy was being lost and to identify opportunities for insulation installation and enhancement. After this heat loss survey, we installed 63 removable pads, 51 linear feet of straight hard pipe insulation, and 16 fittings.

A key consideration? The medical center environment

Solutions



Sky Lakes Medical Center is continually looking for opportunities to save energy, and one of their main concerns was the valve system. Although the project was not eligible for energy incentives, the initial heat loss survey revealed numerous poorly-insulated areas. The medical center environment was a key consideration, as reducing heat loss is vital to maintaining steady temperatures within the facility. The decision was made to go ahead and replace faulty insulation with custom-made insulation jackets. The jackets instantly reduced heat loss, providing \$12k in annual energy savings.

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Benefits

Benefit One

The preliminary heat loss survey locates poorly insulated areas and identifies opportunities for improvement

Benefit Two

Installed insulation has an instantaneous effect, immediately beginning to reduce energy loss and protect an insulated surface

Benefit Three

The nature of the insulation jackets makes for simple removal for pipe and fitting repair, and can easily be replaced to continue to provide protection against energy loss

Benefit Four

The continued use of the insulation jackets provides \$12K in annual savings and complete ROI within three years.

A Word From Sales

“Some of the smallest projects give the greatest return. Never deny yourself a preliminary energy heat loss assessment to see what you are really losing vs. what you could be saving in energy and dollars.”

- Rose Titcomb
Regional Sales Manager
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