

# ENERGY EVALUATION STUDY

Legacy Salmon Creek  
Vancouver, Washington  
Photo: Heather Burpee

## A COLLABORATION WITH LEGACY SALMON CREEK

Legacy Salmon Creek Medical Center is partnering a federally funded project that will have a national impact on the future of hospital design. The project team will rely on the experience and expertise of Legacy Health's staff to evaluate both quantitative and qualitative aspects of the hospital's design.

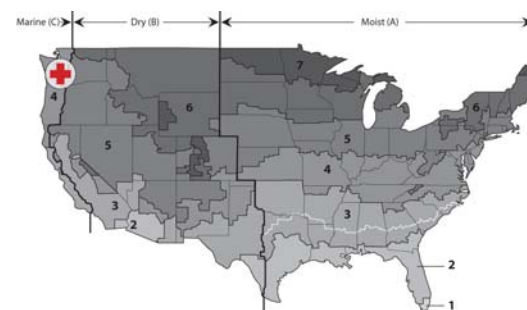
The information that is gathered at Legacy Salmon Creek Medical Center will help refine the DOE-funded research project, and will also be a tool for Legacy Salmon Creek Medical Center to utilize. The model and report generated during the analysis and energy modeling phases will detail Legacy Salmon Creek's energy performance and will also describe opportunities for performance improvements, potentially saving energy and money for the organization.

## SAMPLE LIST OF STUDY TOPICS

- How does Legacy Salmon Creek use energy?
- What is the total energy use, and how is this use distributed throughout the hospital and throughout the day and over the year?
- How much energy does specialized medical equipment use?
- How much energy do the heating, ventilation, and cooling systems use?
- How much energy do hospital functions use?
- How do management and operations impact energy use?

## FACILITY PROFILE

LOCATION	Vancouver, Washington/Climate Zone 4C
ARCHITECT	Zimmer Gunsul Frasca Partnership (ZGF)
ENGINEER	AEI Affiliated Engineers
CLIENT	Legacy Health System, Portland, Oregon
COMPLETED	2005
BEDS	220
SIZE	469,000 sf



## FOR MORE INFORMATION

Legacy Salmon Creek Contact: Jim Spinelli, [JSpinell@lhs.org](mailto:JSpinell@lhs.org), 360.487.3610  
Principal Investigator: Joel Loveland, [loveland@uw.edu](mailto:loveland@uw.edu), 206.616.6566  
Project Manager: Heather Burpee, [burpee@uw.edu](mailto:burpee@uw.edu), 206.616.6566  
IDL website: <http://www.idlseattle.com>