

ENSURING A HEALTHY SALT LAKE CITY THROUGH ENERGY BENCHMARKING

LDS HOSPITAL: A SOUND BOTTOM LINE

For LDS Hospital in Salt Lake City, the link between energy use, air quality, and building efficiency is as simple as dollars and commonsense. By saving energy costs at this facility, Intermountain Healthcare is helping the Wasatch front cut air pollution, which makes for fewer hospital visits and a healthier bottom line—for both patients and accountants.

Intermountain Healthcare works every day to ensure Salt Lake City residents are healthy. And it maintains its own health—and boosts its competitive edge—through energy-saving technologies and strategies.

Successful energy management begins with “energy benchmarking,” a critical tool to better understand how facilities are performing against peers and prioritize which buildings are the best candidates for energy improvements.

After LDS Hospital was benchmarked, a team of operations staff chose the best solutions to improve energy use. Now, two major projects associated with the hospital’s 5-year energy plan are together saving more than \$250,000 annually. By saving energy that’s equivalent to taking 1,833 cars off of Utah’s roads, these projects are helping the hospital meet larger goals, as well. At LDS Hospital, Intermountain Healthcare is participating in Project Skyline and pursuing the Mayor’s Skyline Challenge goals of collectively reducing citywide building energy use by 5 percent by 2015 and 15 percent by 2020.

“For the community to be healthy, we must also have a healthy environment,” said Greg Poulson, senior vice president and chief strategy officer. “Intermountain Healthcare has been able to implement technologies that have reduced energy usage,” across the organization, a total effort that is equivalent to taking more than 6,000 cars off Utah’s roads.



Managing and improving building energy use starts with ENERGY STAR Portfolio Manager®, a free tool used to measure and track energy and water consumption, as well as greenhouse gas emissions. Use it to benchmark the performance of one building or a whole portfolio of buildings, all in a secure online environment.

Project Skyline

LDS Hospital
Salt Lake City, UT



“We’re rethinking health care operations, to reduce energy costs. The money we save can go back into reducing health care costs and provides a competitive edge in our business.”

STEVEN BERGSTROM,
director of sustainability for
Intermountain Healthcare



Tim Lance (left) and Steven Bergstrom

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Let the Energy Savings Continue:

Saving energy and reducing costs to power its operations allows Intermountain Healthcare to focus more resources on its patients. Benchmarking energy use at LDS Hospital in Salt Lake City helped to identify great opportunities for energy savings.

LDS Hospital Building and Energy Savings Stats

Address	8th Avenue & C Street Salt Lake City, UT 84143
Year Built	1905
Size	6 stories, 947,875 square feet
Type of Use	Hospital
Building Management	Intermountain Healthcare
Utility Providers	Questar Gas, Rocky Mountain Power
Building Automation System	Saving \$150,000 a year
Steam Plant Efficiency Upgrade	Will use 25-30% less natural gas and save up to \$120,000 a year
Employee Involvement	Training to help employees learn about energy savings

LDS Hospital maintenance team with new, energy-efficient steam plant (left).



All images courtesy Intermountain Healthcare

THE BUSINESS CASE FOR EFFICIENCY AND CLEAN AIR



Intermountain Healthcare will reap its investment in the LDS Hospital steam plant upgrade in just 3 to 5 years, a short timeline, considering this equipment often lasts for the life of a hospital—which means the savings will keep adding up. Electric rebates through Rocky Mountain Power have helped, too. “Every dollar I save is \$20 that I would have to generate,” says Intermountain Health director of sustainability, Steven Bergstrom, citing a widely accepted standard in non-profit healthcare, that each dollar saved through better energy performance is equivalent to generating up to \$20 in new revenues for hospitals.

GET STARTED **SAVING TODAY:**

Project Skyline is a Salt Lake City initiative to create a cleaner skyline, increase economic development and local job creation, and make the City a more vibrant economic destination. For more information on Project Skyline and the Mayor’s Skyline Challenge, visit www.slcgov.com/projectskyline

Questions? Email projectskyline@slcgov.com or call (801) 535-6477



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