

WOW, it's cold outside!

Ever wonder how Intermountain keeps its computerized data center running despite the freezing temperatures?

Here's a recent memo from Marc Probst, Intermountain's Vice President, Information Systems and Chief Information Officer, describing how we've been able to keep our systems online.

"With recent sub-freezing temperatures, our facilities are exposed to greater risk of pipes freezing, which can cause service disruptions and damage. We have the same concerns at the Lake Park data center and have worked hard to help ensure normal operations. I am pleased to share that the data center is running normally and has handled the colder temperatures well.



"This is largely due to the Lake Park data center team implementing measuring and monitoring tools that keep track of temperatures and the operation of our equipment. This team continually monitors the system with regular shift walkthroughs and detailed checklists, all ensuring that any automated monitoring hasn't failed.

"The main cooling of the data center utilizes a glycol-based system that is warmed from the heat output of systems and storage within the data center. Glycol won't freeze until it hits -20 degrees Fahrenheit. The temperature of the glycol is currently around +50 degrees Fahrenheit. The system uses water cooling to extract heat from the glycol and has been designed to fully function in high heat and cold temperature conditions. Additionally, we have made slight adjustments during the last three winters while the system has been in place to improve operations.

"Our redundant diesel generators have heating mechanisms and are monitored closely, from generator heads, to batteries, to special fuel that includes additives to decrease the likelihood of gelling. Our generators are tested weekly for proper functioning.

"Our data center is a complex system with many internal and external components. I am thankful for our data center professionals who focus 24/7 on the uptime of this facility that serves unique purposes."

“Coolerado” AC system is installed at Logan to help improve our work environment and save energy

One way Intermountain’s Energy Management team has improved our care environments, reduced our carbon footprint, and eliminated unnecessary overhead: We’ve installed the most modern energy-saving air-conditioner unit on the market at Logan Regional Hospital.



The Coolerado air conditioner uses 90 percent less energy compared to typical air conditioners — and it reduced our carbon footprint by 88 percent per ton of cooling, according to Troy Jensen, Intermountain’s energy efficiency manager. The units also have no mechanical parts other than the fan, which will result in significant maintenance cost savings.

This summer, Intermountain will deploy Coolerado units in hospital departments at Logan. They’re the first to be installed at a hospital in Utah and the first to be installed as a commercial-type application in Utah, Troy says. The units will be installed in other departments, and other hospitals, as appropriate and needed. He says the goal is simple: “Don’t waste energy.”

Get a FREE screening for musculoskeletal pain on Thursdays from January 24 through the end of February at Intermountain Physical Therapy Holladay



Free screenings for people with back, shoulder, elbow, wrist, hand, neck, knee, hip, or ankle pain are offered each Thursday from January 24 through the end of February from 1 to 5 p.m. at Intermountain Physical Therapy Holladay, 6272 South Highland Drive suite 203. Employees, patients, friends, family members, and members of the community who’d like a free physical therapy assessment are invited.

What will you get during your free appointment?

Appointments will last about 15 minutes and will include a discussion about your pain, its likely causes, and potential solutions — along with a referral to a physical therapist or a physician if that’s necessary. To schedule an appointment or get more details, call 801-871-6350.