



CUSTOM HVAC CONTROLS DELIVER COMFORT AND SAVINGS

KEIZER EYE CLINIC SETS THEIR SIGHT ON ENERGY SAVINGS WITH EFFICIENT HVAC CONTROLS UPGRADE

PROJECT-AT-A-GLANCE

Equipment installed

- Custom HVAC direct digital controls (DDC)

Financial analysis

- \$28,400 project costs
- \$11,740 standard cash incentives
- \$1,060 bonus cash incentives
- \$4,000 estimated annual utility bill savings

Estimated annual energy savings

- 38,900 kWh
- 1,050 therms

Benefits

- Increased comfort for patients and staff
- Lower energy and maintenance costs
- More reliable HVAC performance

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Orval Gilmore, office administrator at Eye Care Physicians and Surgeons' Keizer location, set out to fix the office's failing HVAC system. Inconsistent heating and cooling forced staff to use space heaters and fans to control the environment, resulting in increased energy usage.

Fixing the HVAC system was a priority not only because of the negative impact it was having on staff and patients, but also because it would help the clinic operate more sustainably.

Gilmore brought in Rick Ramsey of Building Energy, an Energy Trust of Oregon [trade ally contractor](#), who discovered the HVAC control system wasn't monitoring the indoor environment accurately, causing it to run 24 hours a day at full speed. The system needed new direct digital controls (DDC) to help increase the building's comfort levels while reducing its energy consumption.

Eye Care Physicians and Surgeons received more than \$12,800 in cash incentives from Energy Trust to make the DDC purchase more affordable. "Orval [Gilmore] was able to get a really top-notch system at a good price thanks to cash incentives from Energy Trust," said Ramsey.

The clinic's staff and patients now benefit from a fully functioning HVAC system with DDCs that ensure comfortable indoor temperatures.

One of Eye Care's optometrists, Dr. John Harrington, agrees with the improvement in the HVAC's performance. "It's a lot easier to adjust the temperature now," said Dr. Harrington. "The office has been much more comfortable this winter than in years past."

This DDC installation will save the clinic more than \$4,000 on annual utility costs.



When you just sit back and pay the bills without questioning them, you won't notice when energy is being wasted. You have to ask questions.



Orval Gilmore, office administrator,
Eye Care Physicians and Surgeons



Learn more about incentives for Oregon businesses by visiting energytrust.org/existingbuildings.

Email existingbuildings@energytrust.org or call **1.866.605.1676** to get in touch with a team member today.