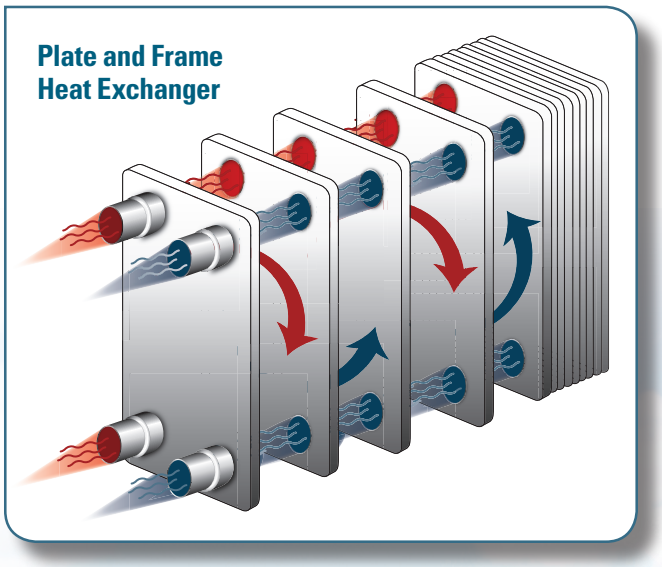
Colorado Climate—Perfect for Free Cooling

If your facility or manufacturing process requires year-round cooling, you could significantly reduce your energy costs by connecting inexpensive "free cooling" to your existing system.

"Free cooling" is the production of chilled water without operating the chiller. Plate and frame heat exchangers save money by using outside air to cool the water instead ofyour chiller.

When operating with a cooling tower, a plate and frame heat exchanger (sometimes called a flat-plate heat exchanger) is a type of water-side economizer that uses metal plates to transfer heat between two fluids. It's well suited for transferring heat between medium- and low-pressure fluids. The most common application is on commercial, water-cooled chiller systems.

Reduce your cooling expense by installing a Plate and Frame Heat Exchanger, and take advantage of "free cooling" available in Colorado.



Applications

- Data Centers
- Food Manufacturing
- Hospitals
- Industrial Processes
- Process Cooling
- Many Others

Earn Rebates

Xcel Energy offers prescriptive rebates up to 60% of the incremental cost, for adding "free cooling" to an existing water-cooled chiller and cooling tower system that currently does not use an airside economizer.

Questions

For more information, call our Business Solutions Center at **1-855-839-8862**, or contact your Xcel Energy account manager. Visit **xcelenergy.com/Business** to learn more about our Cooling Efficiency Rebate programs.

xcelenergy.com | © 2015 Xcel Energy Inc. | Xcel Energy is a registered trademark of Xcel Energy Inc.
Public Service Company of Colorado, an Xcel Energy Company. | 15-07-550 | 08/15