Rebates available for Direct Evaporative Pre-Cooling for Air-Cooled Condensers (DEPACCs)

Colorado business customers can earn rebates of $100/ton of cooling while they boost the performance of their existing air conditioning unit by installing a direct evaporative pre-cooler.

How the technology works
Direct evaporative pre-coolers attach ahead of the condenser on air conditioning systems. By lowering the temperature of the air that enters the condenser, it increases the efficiency of the compressor as well as the system's cooling capacity. Unlike evaporative cooling, which increases the moisture content of the building air supply, evaporative pre-cooling only affects the outside air at the condenser coil.

Where it's used
Direct evaporative pre-coolers can be installed on most cooling systems used in commercial, retail, education, health care, lodging and some industrial sites. It's ideally suited for Colorado's climate, and produces both energy savings (kWh) and peak savings (kW).

Added benefits
• Typical simple paybacks are three years or less
• Increases cooling capacity of the existing air conditioning
• Can be installed with little AC system down time and has no impact on the existing equipment performance warranty
• Uses minimal amounts of water and is a net water resource savings measure

Contact us to learn more.
To learn more about our full line of rebates available through our Cooling Efficiency program, contact an energy efficiency specialist at 855.839.8862 or visit xcelenergy.com/Rebates.