

TELECOMMUNICATION FACILITIES

Bring energy efficiency to your network.

Customer service is the lifeline of your business. Keep your operations running efficiently by upgrading your equipment. FOCUS ON ENERGY® offers incentives for equipment, including lighting, uninterruptible power supply (UPS), rectifiers, soft switches and HVAC solutions.

Answer the call to energy efficiency



Speed up project payback by getting valuable incentives and consulting support on efficient upgrades.



Improve customer service with faster connectivity and more reliable equipment.



Modernize your facilities and stay ahead of the competition with the latest innovations.

Here's what you could save:

Equipment	Standard Efficiency	Premium Efficiency	Est. Cost Difference	Est. Annual Energy Savings**	Premium Payback***
Telephone Exchange Switch	Digital Multiplex System	Soft switch	\$110,000/Switch (total cost)	\$10,100	10.3 years
UPS	≤90% fully loaded, 60-80% partially loaded (SCR conversion)	≥94% fully loaded, 93-94% down to 25% load	\$2,000/kW output (total cost)	\$280/kW output	6.1 Years
Rectifiers	≤90% fully loaded, 60-80% partially loaded (SCR or high frequency rectifiers)	≥94% fully loaded	\$1,800/kW (total cost)	\$285/kW output	5.2 Years
CRAC Unit (with economizer capability)	DX cooling year round	Glycol based or pumped refrigerant economizer	\$1,700/Ton (incremental cost)	\$690/Ton	2.1 Years
2X4 Troffer Lighting	Fluorescent	LED	\$170/fixture	\$25	5.8 Years

**Based on \$0.11/kWh (EIA average retail price for commercial customers in Wisconsin)

***Including financial incentives through Focus on Energy

Opportunities to save

- Single package and split system cooling equipment
- Air side economizer
- Energy-efficient drycooler
- UPS and rectifier upgrades
- Efficient airflow management
- LED lighting
- Right size equipment based on facility usage
- Switch and dial tone generation equipment upgrades

Ready to get started?

Contact **888.623.2146** or connect with an Energy Advisor. For more information, visit focusonenergy.com/business

REDUCING ENERGY WASTE ACROSS WISCONSIN

Focus on Energy, Wisconsin utilities' statewide program for energy efficiency and renewable energy, helps eligible residents and businesses save energy and money while protecting the environment. Focus on Energy information, resources and financial incentives help to implement energy efficiency and renewable energy projects that otherwise would not be completed.

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