

Co-ops aggressively promote energy efficiency and conservation:

- 92% actively educate consumers on energy conservation.
 - 77% offer residential energy audits.
 - 64% offer commercial energy audits.
 - 49% offer financial incentives for consumer efficiency/conservation efforts.
 - 41% offer weatherization services.
- Many co-ops help consumers avoid expensive peak-demand power use through load control (a co-op can shut off energy-intensive appliances, equipment or processes for short periods of time):
- 37% of all co-ops have direct control over some member appliances (air conditioners or hot water heaters).
 - 40% of all co-ops offer contracts that provide incentives in exchange for the right to turn off energy-intensive appliances or equipment.
 - Co-ops are actively increasing their ability to control or interrupt consumer demand during periods of high demand.
Co-ops are making their own electric distribution systems more efficient:
 - 72% are upgrading power lines with larger cables.
 - 56% are upgrading or replacing transformers.
 - 50% are using advanced technology to better control voltage fluctuations.
More than 40% of all electric co-ops have installed advanced metering devices at residential, commercial and industrial locations.
According to a 2006 report from the Federal Energy Regulatory Commission, among utility sectors, “market penetration of advanced metering is highest among rural electric cooperatives.”
The data these meters deliver are used to improve system reliability, streamline electrical system performance and promote end-user efficiency.

* Includes landfill gas, livestock waste, timber by-products and agricultural crops.

