



Get started with the DTE Telecom Program

Contact us by phone at 866.796.0512
(options 3) or send an email to
dtesaveenergy@dnv.com.

Already working with a contractor? They
can help you complete your application.

Get incentives when you make energy-efficient upgrades

LEARN HOW TO MAKE SAVING EASY

You know your facility inside and out. The DTE Telecom Program is designed to help you find ways to save on the cost of energy-efficient upgrades whenever you make them - all without slowing down your operation. Tailored to the needs of your business, the program offers:

- Financial incentives for qualifying energy-saving projects
- Technical services
- Whole-building solutions

WHICH ENERGY-SAVING PROJECTS QUALIFY FOR FINANCIAL INCENTIVES?

- Network and switch equipment upgrades
- Network optimization
- Rectifier upgrades
- Uninterruptible power supply (UPS) system upgrades
- HVAC equipment upgrades
- HVAC right-sizing
- HVAC controls
- Economization
- VFD and fan optimization
- Airflow management



WHY ENERGY EFFICIENCY?

Your facility's operating systems need to be reliable all day, every day. There's no room for downtime. Energy efficiency updates, supported by incentives from the DTE Telecom Program, can improve your system's reliability, identify facility development opportunities, and enhance your facility's operations and performance.

WHAT ARE SOME TYPICAL UPGRADES?

Projects like those shown below are ways facilities can lower energy use and get incentives with the DTE Telecom Program. But these are just examples. To see how much you can save, talk with your contractor or contact our team at the phone number or email listed below.

Energy-Saving Project	Existing Conditions	Proposed Conditions	Est Project Cost	Est Annual Energy Savings	Est Annual Cost Savings ¹	Simple Payback ²
Switch Peripheral Equipment Consolidation	Switch is powering underutilized or unneeded line and trunk equipment	Consolidation of working lines and trunks into fewer pieces of active switch peripheral equipment	\$33,000	194,000 kWh	\$21,000	0.82 Years
CLEC/ILEC Switch Migration	Legacy telephone exchange hardware	Switching software on general-purpose hardware (Softswitch)	\$200,000	300,000 kWh	\$33,000	5.33 Years
UPS System Retrofit	UPS operating at <90% efficiency	UPS operating at >90% efficiency	\$225,000	271,000 kWh	\$29,000	6.81 Years
Airflow Management with Increased Economization	Legacy data center layout	Improved ductwork, supply fan speed reductions, maximize economization hours	\$367,000	1,250,000 kWh	\$137,000	1.58 Years
HVAC Controls in DC Plant Room	Legacy thermostats with lower operating temperature setpoints	Smart communicating thermostats with higher operating temperature setpoints	\$5,200	18,000 kWh	\$1,900	1.91 Years

1. Estimated annual cost savings based on an \$0.11/kWh price of electricity; the 2020 EIA.gov annual average for commercial customers in Michigan.

2. Simple payback includes financial incentives through DTE Energy.

START SAVING TODAY!

Contact us by phone at **866.796.0512 (option 3)** or email at **dtesaveenergy@dnv.com** to get started. Learn more about DTE's energy saving business programs by visiting **dteenergy.com**.

