

Top Ways to Advance Energy Efficiency - Commercial Buildings

\$: Low cost/no cost
 \$\$: Moderately expensive
 \$\$\$: Most expensive

Energy Audit - \$

- Energy audits can help find the best places to start saving energy
- Free energy assessments are available through [Consumers](#) and [DTE](#) depending on customer type
- Consumers offers blower-door test with their audit, which is the best way to find air leaks in a building

Energy Efficient Behavior - FREE

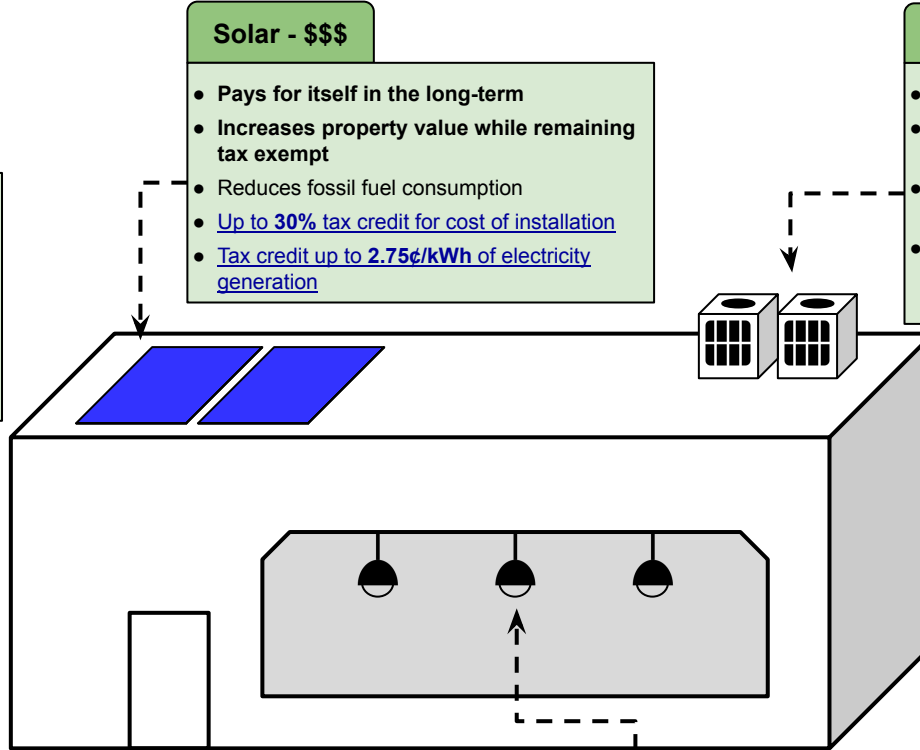
- Free to implement
- [Can involve many things](#): set schedule for thermostat, turn off lights and equipment when not being used, reduce peak demand energy use (about 2pm-7pm), etc.
- Changes like these can significantly reduce energy costs

Solar - \$\$\$

- Pays for itself in the long-term
- Increases property value while remaining tax exempt
- Reduces fossil fuel consumption
- [Up to 30% tax credit for cost of installation](#)
- [Tax credit up to 2.75¢/kWh of electricity generation](#)

HVAC - \$\$

- Consumes the most energy in businesses
- [Base tax*](#) credit up to \$1.07/sqft reduction in energy costs of 50% or more
- [Bonus tax*](#) credit up to \$5.36/sqft reduction in energy costs of 50% or more
- Rebates available for AC systems, heat pumps, control systems, etc. through [Consumers](#) and [DTE](#)



Consumers Energy
Electric
& DTE Gas
Customer



Lighting - \$\$

- Big consumer of electricity for businesses
- Switching to LED lights will save energy
- LEDs may come free with Consumers Energy Home Energy Audit
- [Base tax*](#) credit up to \$1.07/sqft reduction in energy cost of 50% or more
- [Bonus tax*](#) credit up to \$5.36/sqft reduction in energy cost of 50% or more
- Various rebates through [Consumers](#) and [DTE](#) on LED bulbs, dimmers, timers, etc.

Electric Vehicle - \$\$\$

- Reduction in transportation costs
- Improves air quality
- [Up to \\$7,500 tax credit per vehicle with maximum \\$40,000 total](#)
- Up to \$7,500 rebate through Consumers for Public Level 2 charger
- Up to \$70,000 rebate through Consumers for DC Fast Charger

Tax credits: Incentive that subtracts from total taxes owed

***Base credit/Bonus credit:** In reference to 179D Tax Deduction, needs to meet stricter qualifications for bonus tax credit. [Click here](#) for video explanation

Rebates: Money back from utility providers after purchase