



## Greenhouse Savings

We are dedicated to helping Michigan businesses save energy and lower operating costs. We offer significant rebates when you upgrade to energy-efficient products that lower your monthly energy bills. Take a look at two easy ways greenhouses save.

The biggest challenge in reducing energy use in your greenhouse is knowing where to start. Consumers Energy is here to help.

The business energy efficiency team will guide you, providing a simplified, hassle-free process.

### Contact us

888-674-2770

[BusinessEnergyEfficiency@cmsenergy.com](mailto:BusinessEnergyEfficiency@cmsenergy.com)

**Consumers Energy** *Count on Us®*

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## Agriculture

Save some green for your greenhouse

**Consumers Energy**  
*Count on Us®*

## Install Greenhouse Infrared Film

Greenhouse 6-mil. infrared film keeps your greenhouses warm during the day and slows heat loss at night, which saves you money and energy.

### Benefits:

- IR properties absorb and re-radiate heat back down to the crop after sunset.
- High light diffusion supports uniform plant growth.

### Energy costs:

- Save up to 20%.\*

### Heat loss:

- Save up to 30%.

### Most beneficial for:

- Greenhouses
- Nurseries
- Horticultural conservatories

### Qualified Products:

- 6-mil. double-layer, inflated, infrared, anti-condensate, polyethylene film.\*

### Available Incentive:

- \$0.15/sq. ft. of greenhouse floor space.



## Add Heat Curtains

Regulate heat gain during the day and heat loss at night with heat curtains and improve your overall greenhouse efficiency.

### Benefits:

- Screen fabric is not exposed to outside elements and requires minimal upkeep.
- Less air space to heat.

### Energy costs:

- Air space above the curtain provides excellent insulation.
- Save up to 50% on your heating bill.\*<sup>(1)</sup>

### Heat loss:

- Nighttime reductions from 20–75%.<sup>(1)</sup>
- Summer shading reduction from 15–99.9% (blackout).<sup>(1)</sup>

### Most beneficial for:

- Greenhouses
- Botanical gardens
- Horticultural conservatories

### Qualified Products:

- Shade curtain is intended for heat retention in an existing natural gas heated commercial growing greenhouse for agricultural use.\*

### Available Incentive:

- \$0.25/sq. ft. of greenhouse floor space.

*\*Only for greenhouse owners who are Consumers Energy natural gas customers.*

## Deep Annual Savings for Greenhouse Owners

Experience energy savings and generate rebate dollars like the four greenhouse owners below did by installing greenhouse IR/AC film, thermal curtains, LED grow lights, environmental controls and more.

Lowered energy bill by: .....\$6,232  
Rebate amount:.....\$13,000  
Electric savings: .....3,232 kWh  
Natural gas savings: ..... 1,299 Mcf

Lowered energy bill by: ..... \$115,000  
Rebate amount:.....\$125,000  
Electric savings: ..... 876,304 kWh  
Natural gas savings: ..... 2,353 Mcf

Lowered energy bill by:.....\$8,307  
Rebate amount:..... \$25,000  
Natural gas savings: ..... 1,846 Mcf

Lowered energy bill by:.....\$2,994  
Rebate amount:.....\$16,000  
Electric savings: ..... 1,616 kWh  
Natural gas savings: ..... 1,067 Mcf

