

Economic Development & Energy Efficiency Incentives for the

Indoor Ag Industry

With facilities using more than ten times the energy of a typical office building, indoor agriculture is a highly energy-intensive process, which creates a high barrier to entry for entrepreneurs and new growth facilities. Ameren Missouri is proud to support local and regional businesses with economic development and energy efficiency incentives that reduce business startup costs and the price of upgrading to more energy efficient equipment. These programs help your business save money now and in the long term with reduced energy costs.

How Ameren Missouri Helps Cultivation Centers

**Lowest
Electric Rates
in the State**

Ameren Missouri's electric rates are 8% below the Midwest average and are the lowest among investor-owned utilities in the entire state, making our service territory the perfect place to grow your business.

**35% Reduction
in Electric Rates
for 5 Years**

Economic Development Incentives (EDI) available from Ameren Missouri mean eligible businesses can qualify for a discount up to 35% during their first five years of operation, helping your business establish deep roots.

**Up to 50%
Reduction in
Electric Costs**

Energy Efficiency Incentives help reduce the cost to upgrade from thirsty metal halide lamps to efficient LEDs that could reduce your electricity use by 50%, helping your business flourish for years to come.

Economic Development Incentives

Total energy costs for indoor agriculture facilities can account for up to 50% of a business's operating costs. Selecting a facility location in the Ameren Missouri service territory could mean long-term savings that set your business up for success.

Ameren Missouri's Economic Development Incentives are available to new/existing commercial and industrial customers whose new facilities average a monthly demand of 300 kilowatts of electricity and have a 45% load factor. These customers, including indoor agriculture centers, may be eligible for up to 35% reduction in electric rates for five years, allowing your business to get a head start on the competition.

Energy Efficiency Incentives

While Economic Development Incentives kick off the savings, Ameren Missouri's Energy Efficiency Incentives set you up for long term success by reducing the cost to upgrade to the newest energy-efficient technologies for your facility.

Comprising 38% of a typical growth facility's energy use, lighting is a great place to start looking for savings. High efficiency LEDs are now available to replace metal halide lamps in vegetative rooms and high pressure sodium in flowering rooms.

Advantages of using LEDs include:

- Up to 50% less energy use
- Longer lamp life
- Reduced heat in facility
- Payback in under 5 years
- Reduced maintenance cost
- Cash incentives available

But the savings don't stop there. Energy Efficiency Incentives are also available for:



HVAC



**Air Conditioning
& Dehumidification**



**Motors
& VFDs**

Get Started Saving

For more information about Ameren Missouri's Energy Efficiency Program or Economic Development Incentives,

Toll free: 866.941.7299

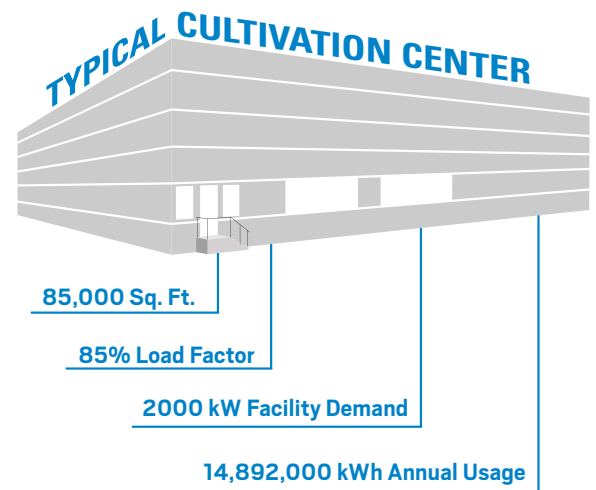
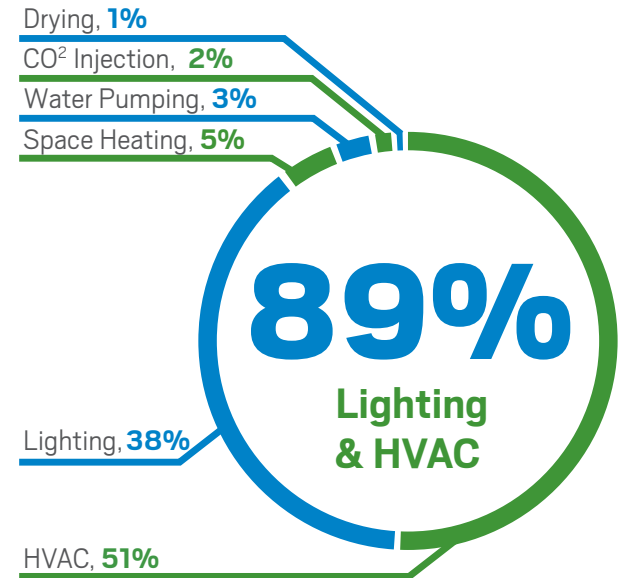
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Data compiled from Jesse Remillard and Nick Collins, ERS, ACEEE, Summer Study of Energy Efficiency in Industry, 2017.

Savings in Action¹

Managing energy use is critical to optimizing your cultivation facility's performance and maximizing your own revenue. Here's how a typical facility's energy use breaks down:



| Without EDI | With EDI |
|---------------------|----------------|
| Annual Energy Costs | |
| \$867,148 | \$520,289 |
| Electric Rate | |
| \$0.0582 / kWh | \$0.0349 / kWh |

¹Load and rate data are based on assumptions and are for education purposes only. Actual rates may vary.