Harvest the benefits of energy efficiency

The global indoor agriculture market was valued at approximately $40 billion in 2022 and is expected to reach $97 billion by 2032.[1] In this quickly growing market, facilities are highly specialized and use controlled environments to maintain precise growing conditions. This requires substantial energy and operating expenses, especially for lighting, HVAC and water. Upgrading to high-efficiency technologies can reduce operating costs and increase productivity.

Whether you're upgrading your existing facility or planning a new construction project, we are here to help with rebates for qualifying energy-saving projects. Flip to the back to learn more about how to transform your indoor agriculture facility.

aps Solutions for Business

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Manage growing conditions with efficient technology.

Efficient technology reduces operating expenses:

13% ENERGY STAR® certified dehumidifiers use 13% less energy than standard models.[2]

Closed-loop systems, which captures water from dehumidifiers and filters it before returning to plants, reduce water consumption.[3]

30% LEDs can save up to 30% in site electricity consumption per square foot of grow area.[4]

LEDs last up to 2.5 times longer than high pressure sodium bulbs with lifespans of 50,000 hours or more.[4]

Equipment to optimize the growing environment:

Dehumidifiers:

- Maintain indoor environments, especially for facilities with moisture-producing crops.
- Offer filter compensation and digital controls to manage humidity levels.

LED fixtures:

- Simulate the color temperature of sunlight with less heat.
- Produce the red and blue band spectrums needed for both vegetative growth and flowering.
- Calibrate and dim specifically for your plant type and growth cycle.

Get started today

- Discover available rebates and submit an application at apsapplynow.com.
- Scan the QR code or call (866) 277-5605 to connect with an energy advisor.

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Resources:

1. Statista. Retrieved from https://www.statista.com
2. ENERGY Star. Retrieved from https://www.energystar.gov
3. National Library of Medicine. Retrieved from https://www.ncbi.nlm.nih.gov
4. U.S. Department of Energy. Retrieved from https://www.energy.gov