



**“Electrification provides substantial cost savings to businesses.”**

**ANGIE RYBALT**  
Director of Customer Experience

# THE BOUNDLESS POSSIBILITIES OF PLUGGING IN

## Why Go Electric?

Electrification should be on your radar for current and future operational planning. Impactful benefits include:

- Higher efficiency
- Lower maintenance costs
- Reduced greenhouse emissions

Electric vehicles get a lot of the attention, but fundamental changes are also happening for many other ways that businesses use energy.

## What Are the Benefits?

When all residential and commercial technologies are electrified, greater energy efficiency and lower greenhouse gas emissions are achieved. Working toward fossil fuel reductions begins with factory automation, how we heat and cool buildings, converting combustible engines to electric, and ends with the way we live at home. Electrification should be considered in new construction, major retrofits or fleet conversions. It can even replace individual pieces of fossil fuel burning equipment that is near the end of its useful life or has failed.

## How Can I Find Out More?

AEP Ohio offers free assistance to customers interested in electric options for both their new facilities as well as conversion of existing ones. Contact us to:

- Learn more about the benefits of electric options.
- Calculate the potential financial and emission savings specific to your operations.
- Receive assistance with alternative funding opportunities or financing.
- Connect to local solution providers or equipment dealers.

The financial and environmental benefits of using electricity are increasing for many companies for many reasons. To capitalize on higher efficiency, lower maintenance costs and reduced greenhouse gas emissions, there are an increasing number of electric options available.

As you plan for your future operations, we can help you consider your electric options to find your best solution.

### **Each situation is different.**

To find what's best for you, pick up the phone and call us at **1-877-541-3048**  
or email [AEPOhioSolutions@aep.com](mailto:AEPOhioSolutions@aep.com).

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# ELECTRIC OPTIONS TO CONSIDER



## Electric Infrared Heating



Electric infrared heating means curing and drying fast while lowering costs. Benefits include cutting your drying time in half, applying heat only on the zones you want and a smaller footprint — freeing up more work space.

## Electric Vehicles



From electric vehicles and buses to light duty forklifts and truck refrigeration units, charging with electricity offers many advantages not available in conventional gasoline-burning vehicles.

## Electric Forklifts



Electric forklifts are a great option for lifting more while lowering costs. Benefits include increased productivity, lower fuel costs and zero emissions.

## Heat Pump Technology



Heat pump technology is the most efficient and sustainable heating and cooling option available. Heat pumps can provide all of the heating and cooling needs for residences and businesses for many

reasons, including the energy-efficiency benefits of transferring heat instead of making it.

Each system can heat and cool using the same equipment, creating the potential for improved individual zone control and comfort, maximized efficiency with minimal utility operating costs, and no onsite combustion of carbon fuels.

## Heat Pump Water Heaters



An electric heat pump water heater pulls heat energy from the air around it to heat water. Electric heat pump water heaters are the most energy efficient water heaters on the market. They heat water for much less than natural gas water heaters and are a smart choice for home or business.

## Variable Refrigerant Flow



Variable Refrigerant Flow systems take the flexibility and efficiency of heat pump systems to a new level. Not only can they provide heating or cooling without burning carbon fuels, but they can heat and cool simultaneously depending on the needs of different spaces in the building.

## Electric Water Heating



An electric water heater has a smaller carbon footprint and is more efficient than a gas or oil water heater. Electric water heater installations provide greater safety for building occupants, location flexibility and a more simple, less expensive water heater installation process.

## Electrify Food Service



Embracing energy-efficient electric ovens, fryers and other cooking equipment in restaurants and commercial kitchens can lower energy consumption.

**Learn more about the possibilities with electric. Contact us now.**

Call us at **1-877-541-3048** or email us [AEPOhioSolutions@aep.com](mailto:AEPOhioSolutions@aep.com).