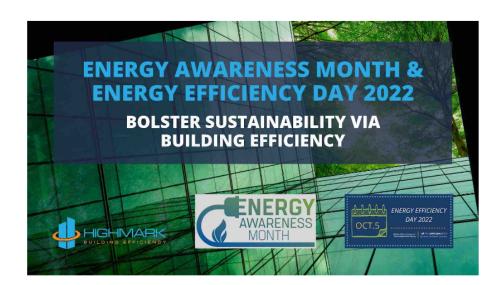


Energy Awareness Month & Energy Efficiency Day 2022: Bolster Sustainability via Building Efficiency

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With themes of "Leading by Example" and "Save Money – Cut Pollution – Create Jobs," we'll show you the building-efficiency technologies needed to achieve building electrification and decarbonization, thus bolstering sustainability.



Learn How HIGHMARK Can Help Your Business

Energy Awareness Month 2022

In September 1991, President George Bush declared October as "National Energy Awareness Month." The idea was to encourage governments and organizations to raise awareness of the importance of sustainably managing the U.S.'s energy resources.

In 2022, the theme is "Leading by Example" by providing leadership in energy management and building optimization, energy resilience and security, and the use of advanced and distributed energy technologies.



Energy Efficiency Day 2022

Energy Efficiency Day is celebrated on October 5 annually and is a collaborative effort of dozens of energy-efficiency advocacy groups around the U.S. to promote greater energy efficiency in all aspects of society. This year, the theme remains the same as ever due to its continued relevancy and importance: "Save Money. Cut Pollution. Create Jobs."

At HIGHMARK, we agree with Energy Efficiency Day's messaging on this topic: "Energy efficiency is the cheapest, quickest way to meet our energy needs, cut consumer bills and reduce pollution. Energy efficiency is also an economic engine, supporting over two million jobs nationwide in manufacturing, construction and other fields — most of which can't be outsourced overseas."



Building-Efficiency Technologies Bolster Sustainability

In order to realize the themes of Energy Awareness Month and Energy Efficiency Day 2022, HIGHMARK is leading by example by providing the below building-efficiency technologies. Implementing these advanced systems supports building electrification and decarbonization, thus furthering sustainability and cost savings. Ultimately, this saves money, reduces pollution and creates jobs.

These innovative building-efficiency technologies include a wide array of heat pumps for space heating and cooling, as well as domestic hot water; heat-pump water heaters; geothermal heat pumps; and wastewater heat recovery systems — to name just a few. For more information on each of these technologies, click below:



Heat Pumps

Utilizing heat pumps for space heating and cooling, as well as for domestic hot water, is the best way to achieve ambitious electrification, decarbonization, sustainability and cost-savings goals.



Heat-Pump Water Heaters

Air-water-or-geothermal-to-domestic-water heat pumps are also referred to as heat-pump water heaters (HPWHs). They gather heat from the surrounding air or from water and deposit the heat into water at a usable temperature for water heating.



Geothermal Heat Pumps

Geothermal heat pumps (GHPs) use the relatively constant temperature of the earth as the exchange medium instead of the outside air temperature. They function for both space heating and domestic hot water.



Wastewater Heat Recovery

Sewage-to-water-or-domestic-water heat pumps gather heat from wastewater and deposit it into water at a usable temperature for water heating.

