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AEP OHIO, MID-OHIO FOOD COLLECTIVE AND THE ELECTRIC POWER RESEARCH INSTITUTE REVEAL NEW TECHNOLOGY TO GROW HEALTHY FOOD ALL YEAR

Grove City, Ohio, May 2, 2022 — AEP Ohio, an American Electric Power (Nasdaq: AEP) company, in partnership with Mid-Ohio Food Collective (MOFC) and the Electric Power Research Institute, is showcasing new technology to grow nutritious food year-round. The “Indoor Ag Container,” a retrofitted semi-trailer equipped with high-tech sensors as well as LED and ultraviolet lights, makes it possible to grow food outside traditional growing seasons.

“At AEP Ohio, we’re passionate about funding and partnering with organizations like Mid-Ohio Food Collective that combat hunger,” said Marc Reitter, president and chief operating officer of AEP Ohio. “We understand that access to nutritious food is a challenge for many in the communities we serve. Through this initiative, we’re working together to help develop innovative technologies that one day might help ensure that everyone has access to fresh food.”

The produce is planted inside the container and is closely monitored via remote sensor technology which continuously gathers real-time data on growing conditions. This information allows farmers to remotely control the lighting, temperature and watering conditions to create the ideal setting needed for produce to thrive. Leafy greens are growing on the 88 panels in the Indoor Ag Container — mature plants are harvested weekly and distributed at Mid-Ohio Food Collective’s on-site pantry to provide fresh, nutritious food to neighbors seeking assistance.

“We are thankful to have partners who are passionate about our work like AEP Ohio and the Electric Power Research Institute,” said Matt Habash, President and CEO of Mid-Ohio Food Collective. “This collaboration is a testament to what is possible when we work together to find solutions to end hunger.”
"Indoor farming can offer healthy, locally grown produce year-round to local communities while increasing yield, decreasing energy required for transportation, and using water more efficiently," said Rob Chapman, EPRI senior vice president of Energy Delivery and Customer Solutions. "We're proud to participate in this project, working with collaborators to improve sustainability efforts and food accessibility."

For more information, visit AEPOhio.com/Ag.

**About AEP Ohio:**

AEP Ohio is based in Gahanna, Ohio, and is a unit of American Electric Power. AEP Ohio provides electricity to 1.5 million customers. News and information about AEP Ohio can be found at AEPOhio.com.

American Electric Power, based in Columbus, Ohio, is powering a cleaner, brighter energy future for its customers and communities. AEP’s approximately 16,700 employees operate and maintain the nation’s largest electricity transmission system and more than 224,000 miles of distribution lines to safely deliver reliable and affordable power to 5.5 million regulated customers in 11 states. AEP also is one of the nation’s largest electricity producers with approximately 31,000 megawatts of diverse generating capacity, including more than 7,100 megawatts of renewable energy. The company’s plans include growing its renewable generation portfolio to approximately 50% of total capacity by 2030. AEP is on track to reach an 80% reduction in carbon dioxide emissions from 2000 levels by 2030 and has committed to achieving net zero by 2050. AEP is recognized consistently for its focus on sustainability, community engagement, and diversity, equity and inclusion. AEP’s family of companies includes utilities AEP Ohio, AEP Texas, Appalachian Power (in Virginia and West Virginia), AEP Appalachian Power (in Tennessee), Indiana Michigan Power, Kentucky Power, Public Service Company of Oklahoma, and Southwestern Electric Power Company (in Arkansas, Louisiana, east Texas and the Texas Panhandle). AEP also owns AEP Energy, which provides innovative competitive energy solutions nationwide. For more information, visit aep.com.

**About Mid-Ohio Food Collective:**

Mid-Ohio Food Collective is the umbrella organization that holds five assets: Mid-Ohio Foodbank, its anchor asset, Mid-Ohio Farm, Mid-Ohio Markets, Mid-Ohio Farmacy and Mid-Ohio Kitchen. Mid-Ohio Food Collective has a network of 680 partner agencies across 20 counties to connect those in need to nutritious food. Learn more by visiting mofc.org.
About EPRI

Founded in 1972, EPRI is the world's preeminent independent, non-profit energy research and development organization, with offices around the world. EPRI's trusted experts collaborate with more than 450 companies in 45 countries, driving innovation to ensure the public has clean, safe, reliable, affordable, and equitable access to electricity across the globe. Together, we are shaping the future of energy.

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