

# Green Energy Powers Utilities!

*The University of Cincinnati has signed an agreement with American Electric Power Energy to purchase 100% of its electric supply to all University Branch Campuses and Satellite Buildings with “Green Power” at a cost less than previously paid for conventional power. This contract, which began in October of 2018, provides 100% renewable energy produced by wind turbines to UC Clermont, UC Blue Ash, UC Reading, UC Victory Parkway and university satellite buildings through mid-year 2021.*

The Department of Utilities and Facilities Management at the University of Cincinnati worked over the last several months to complete this contract with AEP Energy. The University of Cincinnati will save more than \$250,000 per year compared to what it is currently paying for electricity.

The procurement of this green power is projected to reduce the University’s total annual greenhouse gas emissions by 29,539 tons of carbon dioxide, or 16% of annual emissions.

This contract provides the University with a reliable source of electricity and as well enables UC to continue optimizing use of its cogeneration plant on main campus to further reduce the overall cost of electricity and in parallel its carbon footprint. Elimination of that amount of carbon dioxide is the equivalent of keeping 30 million pounds of coal in the ground every year, planting 28,947 acres of forests, or elimination of 60 million miles of gas-burning automobiles per year.

This is a win-win arrangement for the University of Cincinnati, the greater Cincinnati community, and southwestern Ohio. This purchase benefits the local environment and the people in our communities, and continues the tradition of the University of Cincinnati as a leader in the ongoing effort to protect and sustain our environment.

The University of Cincinnati has been recognized as a Gold rated campus by the Association for the Advancement of Sustainability in Higher Education for its role as a leader in sustainable practice, research, and operations. This agreement is another step in the University’s broad efforts to improve the efficiency of operations and improve the sustainable utilization of energy in all buildings.

