

Energy Efficiency and Renewables Program

American Woodmark Corporation (AWC) has worked to enhance energy efficiency and expanding the use of renewable energy across all operations. As part of our broader sustainability goals, we invest in innovative technologies and operational improvements that reduce our environmental footprint, lower energy costs, and promote resource stewardship.

Through strategic investments in biomass utilization, energy-efficient equipment upgrades, and on-site solar energy generation, AWC has taken proactive steps toward a more sustainable future.

- For years, several of our plants have used biomass (wood dust and scraps from our manufacturing processes) to generate heat for buildings and processes, decreasing both our energy cost and the amount of waste sent to landfills.
- We have invested in improving the efficiency of our equipment, such as LED lighting, air compressors, as well as power factor correction devices at various sites to reduce energy consumption as well. These investments now exceed \$3.3M and save nearly 10 million kWh annually.
- Two of our facilities are now partially powered by on-site solar arrays, with a third facility's solar panel system scheduled for completion in Summer 2025. These investments total over \$7M and are capable of producing up to 6.7 million kWh per year, resulting in an estimated \$1M annual electricity cost savings.

Sources of Electricity

AWC's North American manufacturing operations' electrical needs in 2024 were sourced primarily from the grid (96.4%) with the remainder coming from solar generation on-site at two of our facilities (3.6%). Our utility providers generate electricity using a variety of means of renewable and non-renewable sources. Based upon available U.S. EPA data* the sources for this electricity from the various grid sections consumed by company-wide manufacturing operations are generated by approximately 58% non-renewable, 18% renewable, and 23% nuclear sources. To further break this down: U.S.-based plants' energy is generated by 61% non-renewable, 13% renewable, and 27% nuclear. Our Mexico-based plants' energy is generated by 50% non-renewable, 42% renewable, and 8% nuclear.

Updated June 2025

*2023 U.S. EPA eGRID Web Site (released 1/2025): <https://www.epa.gov/egrid>