

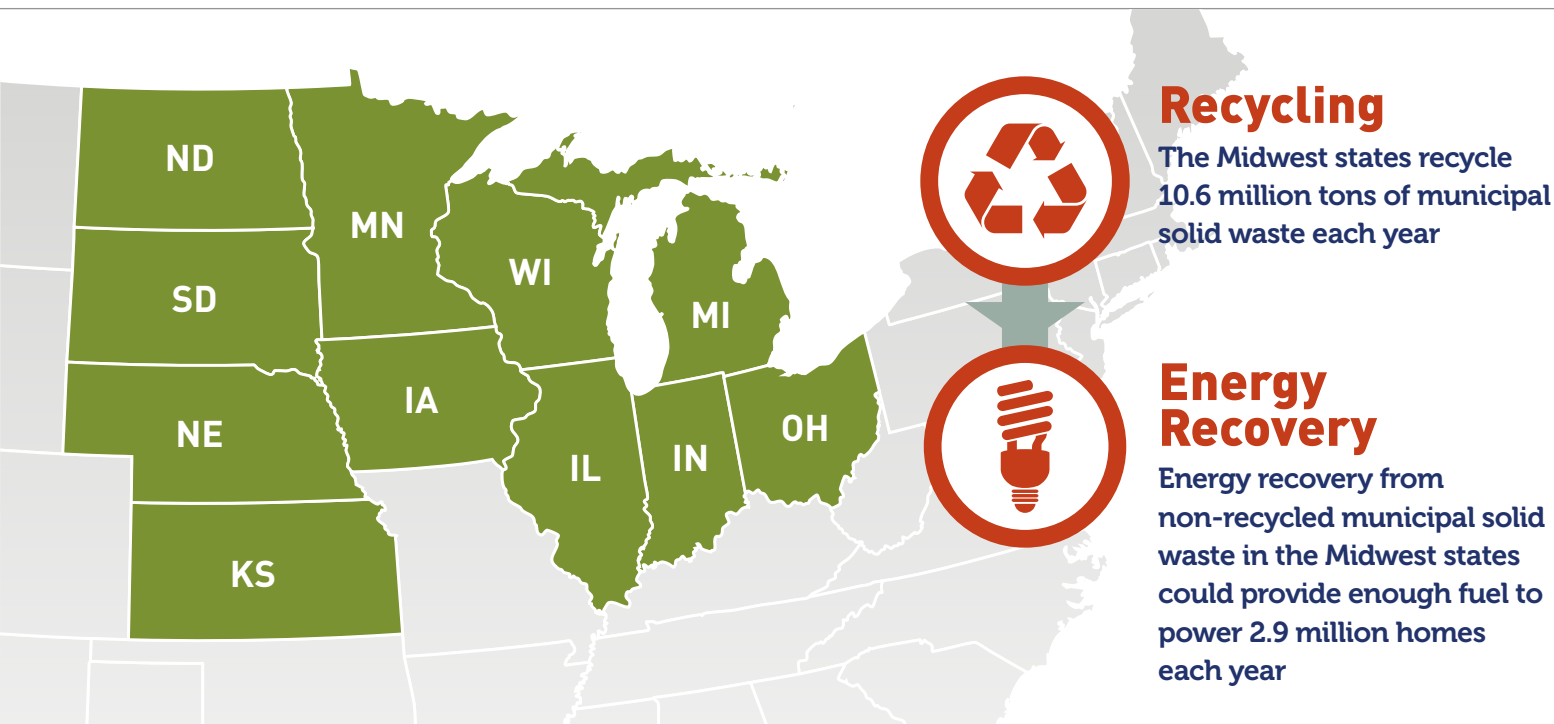
ENERGY RECOVERY IN THE MIDWEST STATES



Chemistry is creating energy solutions for a strong, secure and sustainable future.

Chemistry is transforming waste into a valuable energy resource through advanced energy recovery technologies. Recovering this abundant energy complements recycling and reduces waste that would otherwise be sent to landfills.

Although traditional recycling rates in the U.S. are growing and must continue to do so, tons of high energy-content products, like non-recycled plastics and other materials, are buried in landfills every day – wasting a valuable energy source. Modern energy recovery facilities can process waste with fewer emissions than conventional fuels processed in most power plants, while innovative plastics-to-fuel technologies convert plastics into alternative fuels.



WHAT POLICY MAKERS CAN DO TO ENCOURAGE ENERGY RECOVERY



Broaden definitions of “clean energy” and “renewable” energy to include energy derived from all types of municipal solid waste (MSW).



Define valuable materials as “fuels” instead of “solid waste” or “waste disposal”.



Simplify state permitting processes and include energy recovery in recycling and diversion goals.