

CONVERTING NON-RECYCLED WASTE IN WISCONSIN TO ENERGY AND FUELS

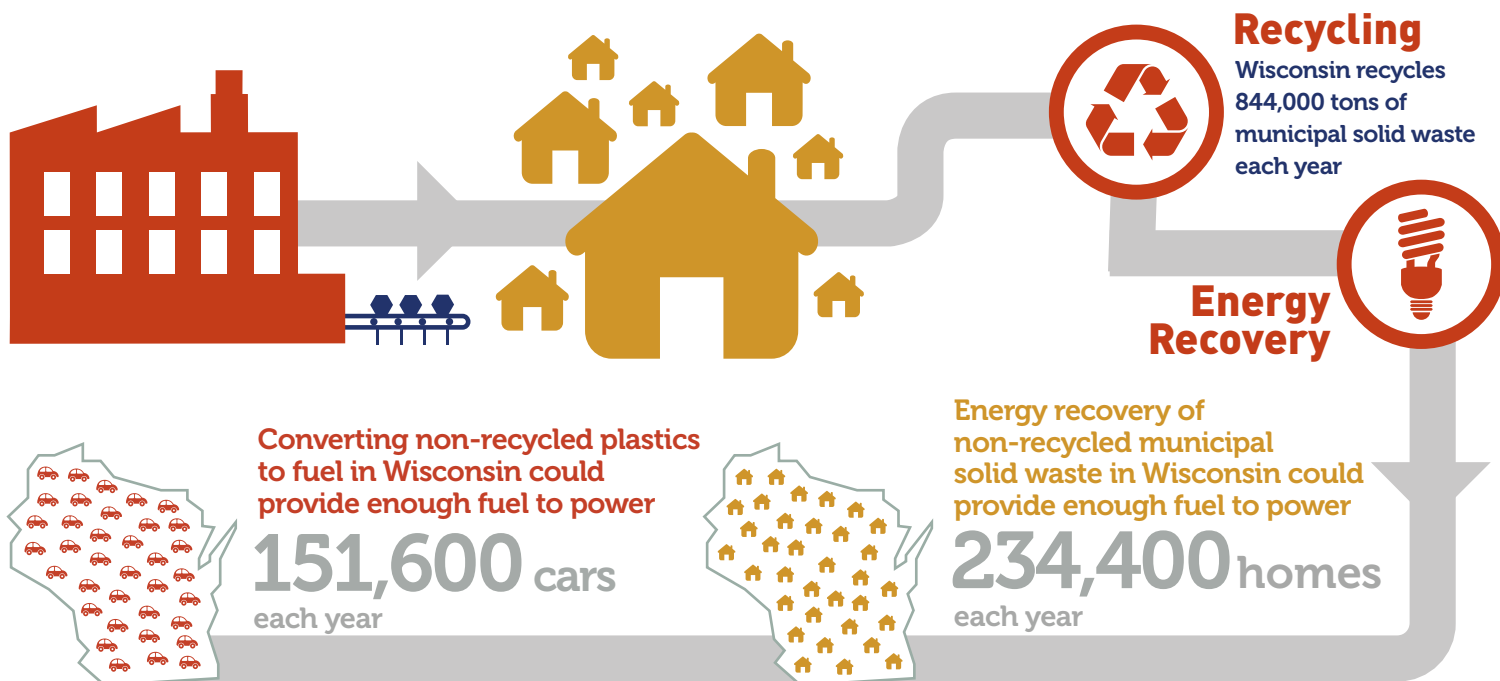


Chemistry is creating energy solutions for a strong, secure and sustainable future.

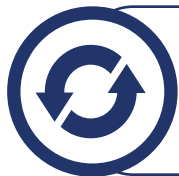
Chemistry is transforming waste into a valuable energy resource through advanced energy recovery technologies. Recovering this abundant energy complements recycling and reduces waste that would otherwise be sent to landfills.

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.

Chemistry is unlocking the energy in discarded materials:



POLICYMAKERS SHOULD ENCOURAGE THE GROWTH OF ENERGY RECOVERY BY:



Making it easier for innovative energy recovery companies to start a business by offering multi-media permits and one-stop guidance on how to meet permitting requirements.



Clarifying that high-tech energy recovery facilities – because they use extremely low or non-combustion technologies – are not subject to the traditional air permitting requirements for combustion of fuel.



Modernizing waste laws to allow energy recovery of materials that cannot otherwise be recycled.