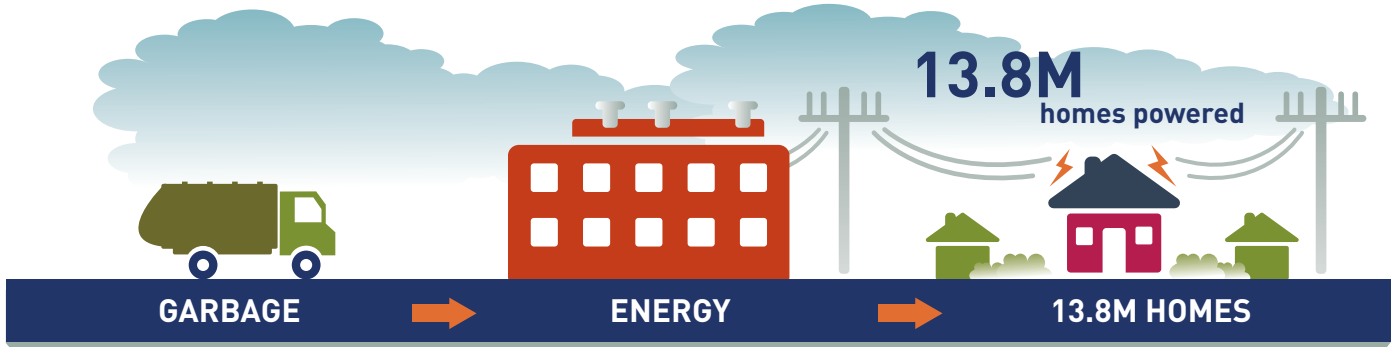
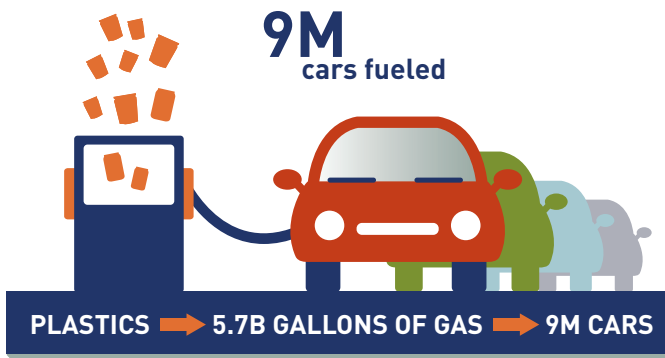


# The Power of Waste

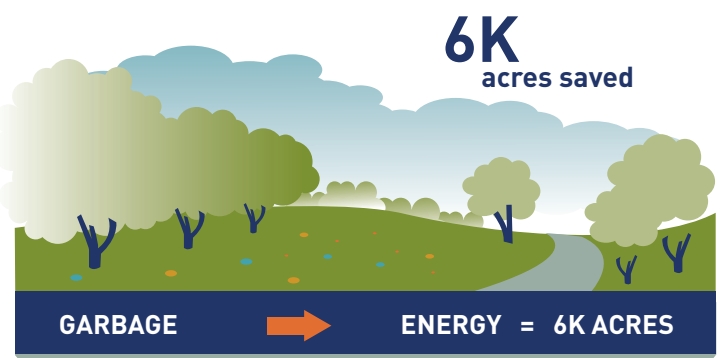
A recent study from the Earth Engineering Center at Columbia University assessed the energy value of municipal solid waste that is currently sent to U.S. landfills. It demonstrates the tremendous potential of modern technologies that convert waste into energy to help boost energy security, reduce landfill waste and lower greenhouse gas emissions.



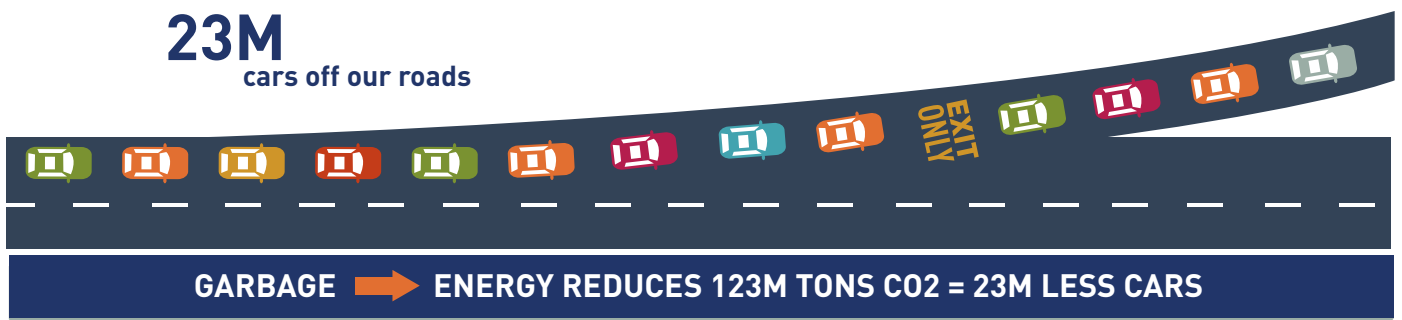
If current capacity were to be expanded so that all of the non-recycled municipal solid waste that is currently sent to U.S. landfills each year could instead be converted to energy, we could generate enough electricity to supply 13.8 million homes with power.



If current capacity were to be expanded so that the U.S. could convert all its non-recycled plastics into oil each year, we could produce 5.7 billion gallons of gas annually. That's enough to fuel nearly 9 million cars each year.



If capacity were to be expanded so that we could convert our non-recycled waste to alternative energy instead of landfilling it, we would have the opportunity to preserve more than 6,000 acres of open space every year that would otherwise be used to store garbage.



If capacity were to be expanded so that we could convert all of our non-recycled waste into energy instead of landfilling it, we could reduce greenhouse gas (GHG) emissions by nearly 123 million tons of carbon dioxide equivalents. This is comparable to removing 23 million cars from our roads.