

Energy Production from Conversion Technologies

Technology	MSW Tonnage (TPY)	kWh/ton of waste¹
AD Wet	30,000 – 375,000	80
AD Dry	30,000 – 375,000	40
Thermal Pyrolysis/ Low Temp. Gasification	30,000 – 375,000	450
Thermal Plasma/ High Temp. Gasification	30,000 – 150,000	630
Thermal Plasma/ High Temp. Gasification	190,000 – 375,000	710

Acronyms/Abbreviations	Definition
AD	Anaerobic Digestion
MSW	Municipal Solid Waste
TPY	Tons Per Year
kWh	Kilowatt-hour
Temp	Temperature

¹ Values based on data from 2012