

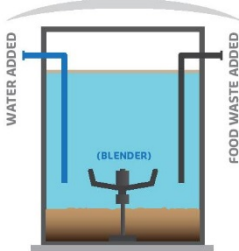
# ANAEROBIC DIGESTION



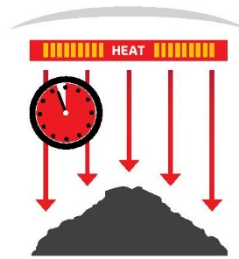
1 Food waste is delivered to the reception hall of the anaerobic digestion facility where it is unloaded.



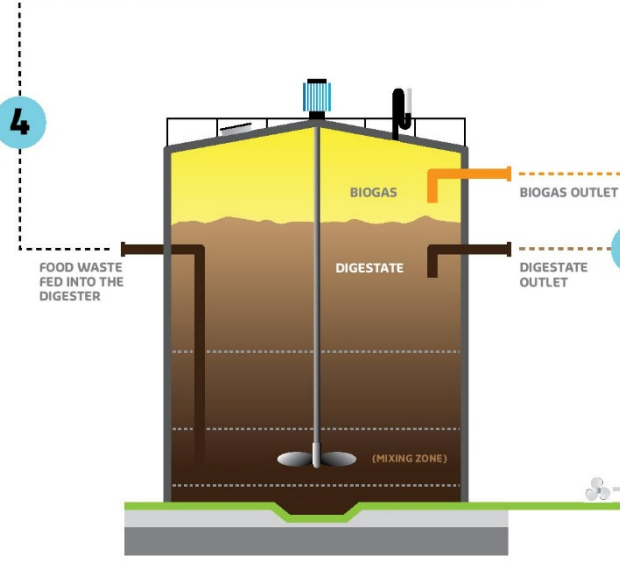
2 Food waste is pre-treated to:  
a) remove contaminants  
b) dilute through water



3 Food waste is pasteurised to kill pathogens by heating it to 70°C for one hour.



4 Food waste is fed into the digester, where bacteria convert it into biogas and digestate.



5 Gas is taken from the digester and subsequently burnt to generate electricity and heat.



6 The digestate is treated further by being placed into aerated piles and then used as soil improver.

