



Biogas Production

1. Food and organic waste is produced. The waste is sorted, ground, or mixed.
2. The waste enters a biodigester and begins the process of anaerobic digestion, which creates biogas, and the byproduct of digestate (fertilizer).
3. The biogas runs through a Combined Heat & Power generator and is used for heat and electricity (or it is upgraded to Renewable Natural Gas and used for fuel).
4. The provincial government, or the private business/landowner, pays a fixed rate per kWh of electricity produced from biogas.
5. Biogas can produce a cash flow to be re-invested in acquiring new assets and optimizing current assets. This creates a compounding effect for the fund's unit value. The growth of the fund benefits both investors and the environment.