



STOP&SHOP

Green Energy Facility

Turning inedible food into clean energy

Inedible Food

Each day
Stop & Shop
collects

from our New England stores. Inedible foods are foods that cannot be sold or donated. These items are brought to our Green Energy Facility to be processed into energy.



Since opening in 2016
the facility has processed over



of inedible food

Anaerobic Digestion

These inedible foods are loaded into the
Green Energy Facility



where they go through a process called
Anaerobic Digestion

Biogas

Biogas, a type of biofuel, is captured and sent to a generator where electric power is created. The Green Energy Facility can produce up to

8 million kWh
annually



The power created by the Green Energy Facility provides up to



of electricity



for Stop & Shop's 1.1 million-square-foot Freetown, Massachusetts Distribution Center.

Electrical Power

Since its opening in 2016,
the Green Energy Facility has generated

25,800
megawatt-hours
of electricity.



3,321
homes

That's enough energy to power 3,321 homes for a full year.

Organic Compost

Any leftover **organic material** is turned into **fertilizer** and **compost**



For additional information on Stop & Shop's environmental initiatives, please visit stopandshop.com/sustainability