

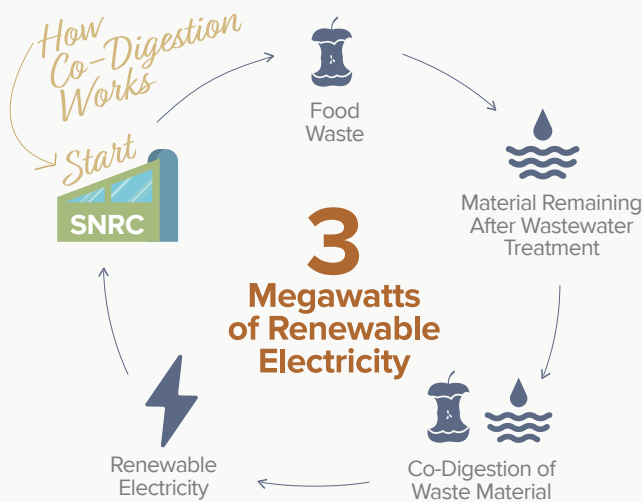
Making Every Source a Resource





The Sterling Natural Resource Center (SNRC) has set out to “Make Every Source a Resource”. State-of-the-art digester technology converts up to 130,000 gallons of imported organic waste streams per day into 3 megawatts of renewable energy to power the facility.


MAXIMIZING RESOURCES

State-of-the-art co-digestion technology gives food waste a new purpose.



 Material remaining after the treatment of wastewater is combined with food waste to create renewable electricity.

 Renewable electricity created offsets the SNRC’s operating costs.

 Extra energy created is transferred onto the electricity grid.

CO-DIGESTION BENEFITS

The energy generated by the SNRC’s Treatment Facility’s two digesters is equivalent to the year-round electrical demand of about 1,950 homes.

This technology benefits the regional energy grid.



Did you know?

The average Tesla Model 3 uses about 0.25 kWh/mile. The power generated out of the SNRC is roughly equivalent to driving 250,000 miles per day in a Tesla Model 3.

and...

Co-digestion technology at the SNRC helps offset emissions of 21 millions pounds of carbon dioxide associated with non-renewable fuel power generation annually.