FOOD WASTE IS A RESOURCE!

We enable businesses and governments to take ownership of their environmental footprint.

- Recycle Waste Onsite
- Generate Renewable Energy
- Grow and Live Sustainably
40% OF OUR FOOD SUPPLY NEVER GETS EATEN!

- Fruits and vegetables travel an average of 1,500 miles to get to our local grocery!
- Waste can travel 750 miles and is even exported internationally from our most famous North American cities!
WE MANUFACTURE PORTABLE BIOENERGY SYSTEMS THAT CONVERT ORGANIC WASTE MATERIALS INTO ENERGY AND BIOFERTILIZER WITH ZERO WASTE.
WE CONVERT WASTE TO VALUE IN JOB CREATION, ZERO WASTE, RENEWABLE ENERGY PRODUCTION, CARBON SEQUESTRATION, AND URBAN AGRICULTURE.
OUR TECHNOLOGY DELIVERS LOWER ENVIRONMENTAL IMPACT AND COST SAVINGS. OUR SYSTEMS CAN PROCESS 960 TO 35,600 LBS. PER WEEK OF WASTE MATERIALS.

OUR DESIGN HELPS FARMERS, BUSINESSES, COMMUNITIES AND GOVERNMENTS BUILD A RESILIENT FOOD ECOSYSTEM.
CRAFT BEVERAGES PRODUCTION –
BEER, SPIRITS, WINE, CIDER, SOFT-DRINKS, DAIRY

FOOD SERVICES –
COMMUNITY BASED SYSTEMS INCLUDING CAMPUSES AND ISLANDS

FARM TO TABLE GROWERS –
COMMUNITY SUPPORTED AGRICULTURE

RESILIENCY MANAGERS –
EMERGENCY PREPAREDNESS & DISASTER RESPONSE
Impact BioEnergy's Jan Allen hooks the crane chains to the self-contained biodigester called HORSE before it is lifted and set into place Tuesday at the Harbour Public House on Bainbridge Island. MEEGAN M. REID / KITSAP SUN
“BAINBRIDGE ISLAND — Like many digestive systems that find themselves at the Harbour Public House in Winslow, one that made its way there Tuesday was about ready to eat. ......

The digester has a receiving system that chops up and purées food waste "into a smoothie" that is fed into a bioreactor, where microbes digest the food into the two end products...

The system, which could consume about 1,000 pounds of food waste in a week, outputs about 90 percent fertilizer and 10 percent gas...

The gas can either be burned by a generator to make electricity or used to boil water, but the Bainbridge restaurant will use the HORSE for electricity...

The fertilizer will be used near the restaurant and also could end up going to an island farmer.”
This is a Living Machine
That converts foodwaste into
Renewable Energy and Fertilizer
With Zero Waste

Thank You

Jan Allen  jan.a@impactbioenergy.com  206-250-3242