

HARVEST POWER, INC.
EPC SERVICES FOR WET AD AND
NUTRIENT RECOVERY IN FLORIDA
ORLANDO, FLORIDA



Project Description

On May 19, 2014, Harvest Power unveiled its Energy Garden in Central Florida, an organics management and renewable energy facility that is the first of its kind in the U.S., converting multiple streams of organic waste into renewable biogas and natural fertilizers. The anaerobic digester combines a unique set of proven technologies and diverts more than a hundred thousand tons of waste from Central Florida landfills each year.

Located within the Reedy Creek Improvement District (RCID), the Energy Garden uses anaerobic digestion to produce renewable biogas. When operating at full capacity, the facility processes more than 120,000 tons of organic materials annually while producing 5.4 megawatts of combined heat and power. Harvest Power's Energy Garden helps businesses and communities across Central Florida reduce and reuse organic material, increase renewable energy production and revitalize soil to boost local agriculture. Restaurants, hotels and food processors throughout the region are now able to send food scraps to the Energy Garden. Walt Disney World Resort, located within RCID, is the facility's first customer with additional businesses in surrounding communities signing up every day.

At a Glance

Notice to Proceed:
July 18, 2012

Completion Date:
December 11, 2013

MGD:
12

Owner:
Harvest Power

Engineer Contact Info:
ENVIRON and PMC Bio Tec



Biogas Project of the Year Award
for

Most Innovative Project Award

Awarded to Harvest Power.

Reynolds (FKA: Layne Heavy Civil) was
EPC Contractor for this Central Florida
Biogas Project.

2014