## Hale Avenue Resource Recovery Facility Escondido, CA

avus 800 kW Biogas

## **Fast Facts:**

Location: Escondido, CA

**Generating Capacity: 800 kW** 

**Configuration:** Container Module

Extras: Biogas Treatment System,

Siloxane Removal



## **About the Site:**

The HARRF is an activated sludge, secondary treatment facility. The HARRF is designed to treat a flow of 18 million gallons per day (MGD). The City operates the HARRF for the benefit of the City and the Rancho Bernardo area of the City of San Diego. HARRF has twice been awarded "plant of the year," once by California Water Pollution Control Association and also by the California Water Environmental Association.

## **Application**

This 800 kW CHP system utilizes digester gas from the wastewater treatment process to generate renewable electricity and heat for the facility's operations. As a result of this new system, all the biogas produced by HARRF's anaerobic digestors, which was previously flared, is now utilized to generate sustainable green energy. Anaergia and the City of Escondido have entered into a power purchase agreement, so that the electricity and heat are sold by Anaergia at below market rates, for the operations of the HARRF.





