



# Algas-SDI™

**ECLIPSE™**  
Innovative Thermal Solutions

## CONSTA-MIX

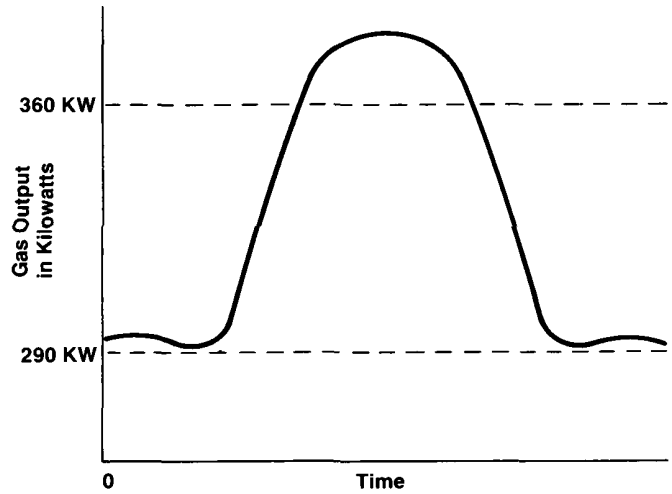
Natural Gas/Air Mixing System

- **Generate Electricity With Your Digester Gas-Don't Flare It!**
- **Maximize The Efficiency Of Your Waste Water Treatment Plant With The CONSTA-MIX.**
- **Paybacks In Less Than 1 Year!**
  - **Insulate Your Waste Water Treatment Plant From Volatile Electricity Prices.**

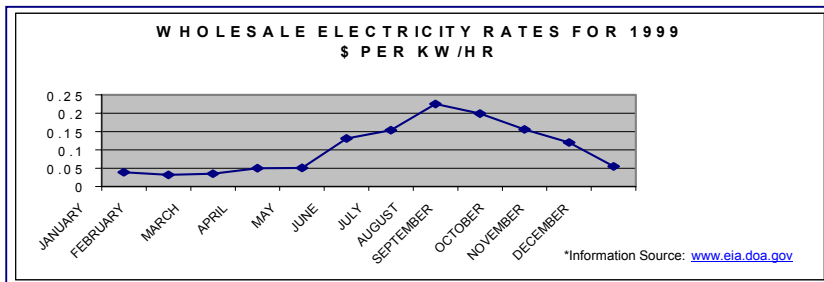


Unfortunately, digester gas production is erratic. Therefore, you can not maximize the amount of electricity generated.....unless you have a **Consta-Mix**.

The **Consta-Mix** blends natural gas with air to burn with the same characteristics as digester gas. When digester gas production is low the Consta-Mix will supplement the load, allowing your waste water treatment plant to generate the maximum amount of electricity.



Typical gas production of anaerobic digester



- Insulate yourself from volatile electricity prices.
- Sell electricity back to the grid when prices peak.

## The Consta-Mix offers:

### Waste Water Treatment Plant Efficiency

- Consume all of your digester gas and use only the amount of natural gas needed to supplement the load.
- Minimize the size of your digester gas collector.
- Sell electricity back to the grid and payback time reduces even further.

### Extreme Flexibility

- The Algas-SDI Consta-Mix combines any combustible gas with air to burn with the same characteristics as digester gas.
- No engine adjustments required.

### Unparalleled Reliability

- Easy to start-up and minimal effort to maintain.

### Superior Turndown

- 100 to 1

### Environmentally Friendly

- Flaring digester gas causes pollution



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