

# McGuffey

## Energy Services

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### AIR FILTER, EXHAUST AND NOISE CONTROL PRODUCTS

- Gas Turbines
- Engines
- Compressors
- Blowers



## Cooling Coils Increase Efficiency in Cogeneration

**Unit:** Solar Centaur

**Use:** Power Generation – University

**Location:** Near downtown Houston

**Requirements:** To reduce noise levels in a densely populated area without significant power loss.

McGuffey Energy accomplished the client's goals by fabricating a transition silencer elbow tuned to reduce the broadest spectrum of noise. An air cooling coil unit was added to increase turbine performance levels. To extend maintenance intervals the unit was fitted with a bug screen, two and a half pass weather louvers and non-woven fiber filter elements for air filtration.

### PROVIDING SERVICE TO:

**Pipeline  
Production**

**Power Generation  
Petrochemical**

Code Stamped  
Pressure Vessel  
Manufacturer