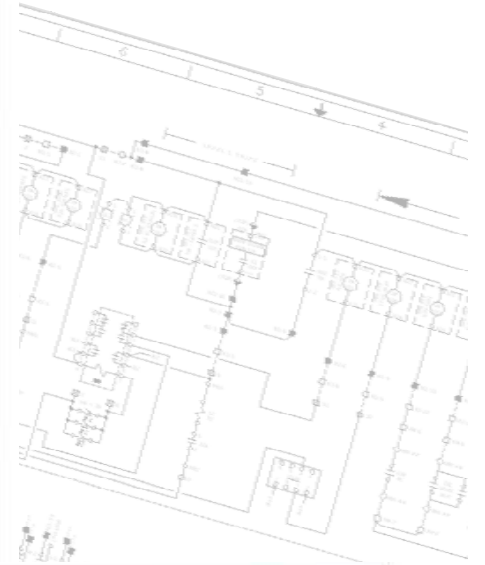


5 MW Biofuels Electrical Peaking Plant



PRELIMINARY
FIDELITYALB
ALTERNATIVE ENERGY CONSULTANTS

Technical Specifications:

Equipment –
3 Reciprocating Diesel Engines & Generators
Manufacturer – Caterpillar Model 3516
Transformer – Sierra 12470 / 4160
MW Rating – 1.6 MW each Total 4.8 MW
SCADA And Synchronous Control Logic

Schweitzer Communication Panel
12.47 KV Overhead Distribution Circuit
Fuel – Biodiesel
Power Sales – Peaker Power Sales
Power Grid – ERCOT
Interconnect – Center Point Energy
Status – Operating

AEC Provides Design, Build and Operating Solutions for Renewable Fuels and Green Energy Projects



Corporate Office
10003 Woodloch Forest Drive, Ste 900
The Woodlands, Texas 77380
Phone 281-364-9500
Contact: Steven S. McGuire, Richard DeGarmo, P.E.

www.altenergyconsultants.com