

ALTERNATIVE FUELS INDUSTRY

Gas & Liquids Production

The global Alternative Fuels Industry sees demand in countries like China, where coal-to-liquids and coal projects proliferate. Worldwide, synthetic fuel production is seen as a viable use for biomass. North America is witnessing growth in biofuel projects, as producers take advantage of investment and production tax credits. Biomass power plants in Europe make use of fuel pellets from the U.S. and other parts of the globe. Industrial Info covers all these projects and more, including ethanol storage facilities and ethanol-by-rail loading and distribution facilities.

Capital & Maintenance
Projects

Key Management
Contacts

Plant Information

Latest Industry News Alerts



PLANT PROFILES WITH KEY MANAGEMENT CONTACTS

Gain access profile on operational and pre-commissioned facilities, including key operations plant contacts. Details include plant owner and operator, physical and mailing addresses, start dates, employee count, SIC descriptions and more.



CAPITAL & MAINTENANCE PROJECTS

Within our Project Search, users can access grassroots and in-plant capital and maintenance projects that include details on key decision-makers, the scope of the project, capacity, key project milestone dates, equipment needs and E&C/subcontractor details.

SECTORS INDUSTRIAL INFO COVERS



BIOFUELS

Commercial and pilot-scale facilities that manufacture ethanol, biodiesel and other biofuels from grains, cellulosic materials and other sources.



COAL GASIFICATION & LIQUEFACTION

Facilities that gasify or liquefy coal to produce diesel, gasoline, syngas and other fuels using Fischer-Tropsch and other technologies.



SYNGAS

Commercial and pilot-scale plants and projects that create synthetic natural gas from coal, biomass and other materials.



FUEL PELLET PLANTS

Facilities that manufacture fuel pellets from wood, grasses and other biomass to fuel furnaces and boilers.



CAPTIVE POWER PLANTS AT ALTERNATIVE FUELS FACILITIES

Profiles for privately owned and operated power generation profiles whose primary purpose is to provide on-site electric generation, backup generation or cogeneration to Alternative Fuels facilities.

POTENTIAL EQUIPMENT REQUIREMENTS:

- SCALES
- BEER WELLS
- DUMP PIT
- THERMAL OXIDIZERS
- COOK TANKS
- WASTEWATER TREATMENT SYSTEM
- FERMENTATION TANKS
- CONVEYORS
- DISTILLATION SYSTEM
- COOLING TOWERS
- DEHYDRATION SYSTEM
- MASH TANKS

