



ENERGY TECHNOLOGY

The Pörner Group is your partner and know-how provider for engineering and construction of industrial plants in the field of:

RENEWABLE RESOURCES

- Bioethanol
- Biogas
- Biogas cleaning / processing to synthetic natural gas
- 2nd generation biodiesel

ALTERNATIVE TECHNOLOGIES

- Coal gasification
- High-pressure coal hydrogenation
- Energy optimization
- Gas to liquid



2nd generation biodiesel plant engineered for CHOREN, Freiberg, Germany to produce synthetic fuel based on the Carbo-V® process

BIOETHANOL PLANT

- Investment value: EUR 125 m
- Annual capacity: up to 240,000 m³
- Feedstock: wheat, corn
- Implementation within 14 months only

ENGINEERING SERVICES OF PÖRNER GROUP

- Governmental approval procedure
- General planning
- Project management
- Detail engineering for the entire plant
- Electrical / instrumentation; control system
- Static calculations/structural engineering
- Site supervision
- Commissioning



Bioethanol plant for AGRANA Bioethanol GmbH in Pischelsdorf, Austria. View to the plant after commissioning in October 2007

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