

Mapping of 2nd generation biofuel demonstration plants

IEA Bioenergy Task 39 has commissioned an overview on pilot and demonstration facilities for the production of biofuels from lignocellulosic raw materials. The task community has listed projects in their countries, the project owners were then asked to provide detailed information, such as type of product, type of conversion technology, production capacity, current status of the project, project owner and location.

All information was inserted into a database and is displayed in an interactive map. The map can be viewed at www.abc-energy.at/biotreibstoffe/demoplants. It allows the user to quickly obtain an overview on ongoing lignocellulosic biofuel projects, and to find detailed information on specific projects. The map will be updated regularly throughout 2009. For more information please contact: dina.bacovsky@abc-energy.at.

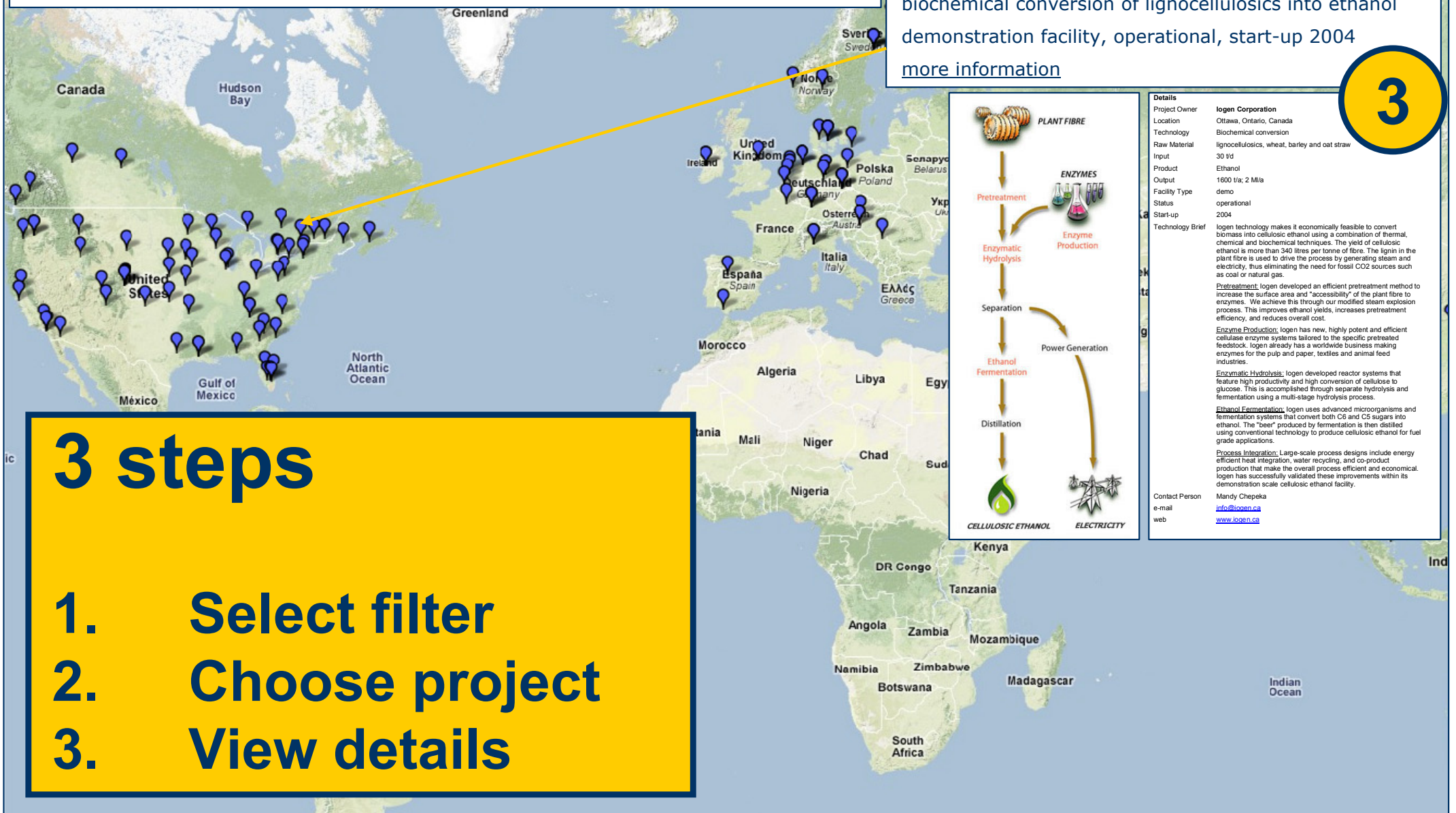
1

- | Technology | Type | Status |
|--|--|---|
| <input checked="" type="checkbox"/> biochemical | <input type="checkbox"/> research | <input type="checkbox"/> under consideration |
| <input type="checkbox"/> thermochemical | <input type="checkbox"/> pilot | <input type="checkbox"/> planned |
| <input type="checkbox"/> bio- and thermochemical | <input checked="" type="checkbox"/> demo | <input type="checkbox"/> under construction |
| <input type="checkbox"/> hydrotreatment | <input type="checkbox"/> commercial | <input checked="" type="checkbox"/> operational |

2

Iogen Corporation
Ottawa, Ontario, Canada
biochemical conversion of lignocellulosics into ethanol demonstration facility, operational, start-up 2004
[more information](#)

3



3 steps

1. Select filter
2. Choose project
3. View details

IEA Bioenergy Task 39 'Commercializing 1st- and 2nd-Generation Liquid Biofuels from Biomass' is an international network dedicated to the development and deployment of biofuels for transportation fuel use. The Task is part of the International Energy Agency (IEA)'s Implementing Agreement on Bioenergy and currently comprises 15 countries. More information on the task is available at www.task39.org.

Task 39 has commissioned this overview on 2nd generation biofuel demonstration plants from the Austrian Bio Energy Centre, www.abc-energy.at. Austrian Bioenergy Centre GmbH is a non-university R&D institution founded through the K-plus programme of the Austrian government and is the scientific backbone of the Austrian biomass industry. The main focuses of the company are R&D and consultancy activities in the area of "energetic biomass use", which comprises biomass combustion, biomass gasification and liquid biofuels.



IEA Bioenergy
Task

39

Commercializing 1st- and 2nd- Generation Liquid Biofuels from Biomass