Day 1
Monday, 13th October 2008

08:00 Registration & Coffee

09:00 FUTURE DIRECTIONS OF SUSTAINABLE BIOMASS CONVERSION IN SWEDEN & FINANCING CONSIDERATIONS
  • Future demand/supply of biomass
  • Environmental considerations
  • New forest management practices & agriculture re-orientation
  • Implementation of Multifunction Biomass Production Systems (MPS)
  Anders Lewald, Head of Division
  Swedish Energy Authority

09:30 A MAJOR AUTO PLAYER'S PERSPECTIVE ON THE FUTURE GROWTH OF BTL FUELS
  Anders Roj, Manager, Fuels & Lubricants
  Volvo Technology Corporation

10:00 BIOFUELS IN PULP AND PAPER ENVIRONMENT
  Pekka Jokela, Manager
  Bioenergy New Businesses & Biofuels
  UPM-Kymmene

10:30 Discussion followed by Coffee Break

11:10 HIGH QUALITY FUEL FROM LOW QUALITY WOOD - BTL IN NORWAY
  Klaus Schöffel, Managing Director
  Xynergo

11:40 CHALMERS GASIFICATION PROJECT - A BRIDGING TECHNOLOGY
  Henrik Thunman, Associate Professor / Head of Division, Energy Technology
  Chalmers University of Technology

12:10 WOODY BIOMASS FEEDSTOCK ECONOMICS & LOGISTIC ISSUES
  Prof Tapio Ranta, Bioenergy Technology
  Lappeenranta University of Technology

12:40 Discussion followed by Lunch

14:00 ROUND TABLE FORUM OF BTL PLAYERS
  • Sustainable Feedstocks for commercializing BTL
  Led by:
    • Harri Turpeinen
    • Pekka Jokela
    • Klaus Schöffel

14:30 SHELL’S GLOBAL INITIATIVE ON XTL TECHNOLOGIES
  Dr. Joachim Ansorge, Senior Advisor
  XTL Technologies
  Shell Global Solutions International B.V

15:00 IFP INVOLVEMENT IN BTL
  • Technical issues (pretreatment, syngas cleaning)
  • Economical evaluations
  Nicolas Boudet, Process Modeling and Design Division
  IFP

15:30 Discussion followed by Tea

16:10 DEVELOPMENTS IN NEW FT CATALYST FOR CONVERSION OF BIOMASS INTO SYNTHETIC DIESELS & JET FUELS
  Dr. George Kosanovich, CEO
  Syntec Biofuel Inc

16:40 MODULAR, COMPACT FISCHER-TROPSCH TECHNOLOGY
  Jeff Daniels, Vice President
  Velocys

17:10 CATALYTIC SOLUTIONS FOR SMALL SCALE FUEL PRODUCTION FROM DISTRIBUTED BIOMASS
  Derek Atkinson
  Business Development Director
  Oxford Catalyst

17:40 Final Discussion followed by End of Day 1

Day 2
Tuesday, 14th October 2008

08:00 Chairman’s Remarks

08:10 CAN THE EU’S 10% TARGET BY 2020 BE MET IN A SUSTAINABLE WAY, AND WHAT MAY BE THE ROLE OF ADVANCED BTL OPTIONS?
  • Energy crop production potentials
  • Outlook of supply & use of biomass in the EU
  • Conventional biofuels versus advanced BTL options: how may markets develop?
  Dr. Marc Londo, Coordinator
  Refuel

08:40 DEVELOPMENTS IN BIOMASS GASIFICATION TECHNOLOGY FOR THE BTL INDUSTRY
  Jaakko Riiali, Vice President
  Commercial Operations
  Foster Wheeler

09:10 BIOREFINERY CONCEPTS - CHALLENGES IN INTEGRATED PRODUCTION
  Speaker to be advised

09:40 Discussion followed by Coffee
10:10 ALTERNATIVE FEEDSTOCKS & THEIR VIABILITY FOR BTL PLANTS
- Palm Biomass
- Jatropha
- Algae

10:40 CHRISGAS SYNGAS PROJECT AND THE VÄRNAMO BIOMASS GASIFICATION PLANT
Sune Bengtsson, CHRISGAS Co-ordinator
Växjö University

11:10 Close of Conference. Lunch

Site Visit (Optional - Euro 100/per person)

12:00 Depart for Växjö Värnamo Biomass Gasification Centre (VVBGC)
PRESENTATION ON VÄXJÖ BIO
- DME PROJECT
Lennart Gardmark, Senior Advisor - Marketing VVBGC

15:00 Arrive at VVBGC. Introductory Presentation & Guided Tour

17:00 Leave Site

20:00 Arrive at hotel in Göteborg.

VVBGC is an R&D centre inviting collaborative initiatives in gasification of biomass, feeding systems, hot gas cleaning, IGCC syngas upgrading, catalyst research, BTL processes, H2 for fuel cells. The plant is currently based on an IGCC process which is planned for rebuild to syngas version. Investments into the VVBGC Pilot plant are supported by the Swedish Energy Agency, and also partly by the EC through it Framework 6 Research Project CHRISGAS. The aim of the CHRISGAS Project is to demonstrate the production of a clean and hydrogen-rich synthesis gas from woody biomass.

Why Göteborg
Second largest city after the capital Stockholm, Goteburg is an attractive industrial city with excellent road and air connections. It is home to Volvo, Sweden’s domestic car producer, who is very active in environmental policies. Currently Volvo truck is active for DME development based on black liquor gasification in a new EU project. Almost 1/5 of Swedish energy supply is met by biomass. Swedish entrepreneurs are closely working on biomass projects with global investors for subsequent conversion to refined fuels.

Feedback from our 2007 Conference
“Very well organized, excellent speakers.”
Rappaport Energy Consulting

“Excellent conference with right mixture on research & reality.”
Roland Berger Strategy Consultants

“Was educational & pleasant experience. Had good networking time.”
Sasol Technology

“A great opportunity to meet key workers in BTL.”
National Non Food Crops Center UK

“Good & interesting overview of a both complex / interdisciplinary and important topic.”
Statoil

“Neste Oil to Build $1B NExBTL Renewable Diesel Plant in Rotterdam”
Green Car Congress June 13, 08

“Norske Skog, a global pulp & paper producer unveils BTL Project in Norway”
Gasification News June 12, 08

“UPM, a global forestry company team up with Carbona to develop synthetic biofuels.”
Biopact, May 27, 07

CMT’s 3rd BTLtec has lined up key experts who are already in the field, technology companies including new entrants to the BTL industry.

You Will Hear From
- NESTE - their aim to become a global BTL leader while addressing sustainable issues
- Shell has a minority stake in BTL producer CHOREN and have global involvement in CTL, GTL projects. What is their take on the whole spectrum of XTL (GTL/CTL/BTL) technologies?
- Newcomers in the field - UPM Kymmene & Norske Skog giving their perspective on developing this new & sustainable industry
- Major automaker - Volvo has its HQ in Göteborg. How do they view BTL fuels & potential growth
- State-of-the-art biomass gasification technologies
- Biomass feedstock economics & Logistics issues
- New FT Catalyst for biomass conversion

Including a half day tour/site visit to the Växjö Värnamo Biomass Gasification Centre on the afternoon of the second day. Sign up today!
**REGISTRATION**

**PRIORITY**

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Register for (pls tick)

- conference
- plus site visit (at EUR100 extra)

**Fees:** The full Registration Fee includes cost of all sessions, luncheon, coffee/tea & documentation.

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<th>1 Person</th>
<th>Group fee for 3 or more*</th>
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<td>EUR1,195</td>
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* Terms and conditions apply.

Cancellations, Refunds & Transfers: A full refund will be promptly made for all written cancellations 3 weeks before the meeting. Thereafter, cancellations are not refundable. A substitute may be made at any time.

**TO REGISTER**

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**TELEGRAPHIC TRANSFER**

- TT must include additional EUR18 for Beneficiary’s Bank charges. Delegates must bear all bank charges and local taxes (if applicable). Fees must be NETT of ALL charges.

**CUSTOMISED SPONSORSHIP PACKAGES AVAILABLE**

This event is an excellent platform to promote your organisation to influential players and investors in the industry. Sponsorship opportunities available include Corporate, Exclusive Luncheon, Cocktail & Documentation sponsor. Exhibition / catalogue display can be arranged upon request. Contact cynthia@cmtsp.com.sg or (65) 6346 9132.

Program topics, speakers and schedules listed herein are confirmed as at printing time. Please refer to the event’s Latest Schedule at [www.cmtevents.com](http://www.cmtevents.com) for most up-to-date details.