

Polish-Swedish Bioenergy Conference

30-31st May 2007

Ministry of Economy
Warsaw

Organized under the patronage of
the Prime Minister of the Republic of Poland, Dr. Jarosław Kaczyński
and
the Prime Minister of the Kingdom of Sweden, Mr. Fredrik Reinfeldt,
by the Institute for Fuels and Renewable Energy IPIEO, Poland,
and
the International Institute for Industrial Environmental Economics IIIEE, Sweden,
in collaboration with the Embassy of the Republic of Poland in Stockholm
and
the Embassy of the Kingdom of Sweden in Warsaw.



Embassy of Poland
Stockholm

Programme – 30th May

Day 1

Moderator: *Tomas Käberger*, International Institute for Industrial Environmental Economics at Lund University
Conference presentations are simultaneously translated to Polish and English respectively.

09.30 – 10.30 Registration & Coffee

10.30 – 11.30 Opening Session

Welcoming addresses
The energy agenda & the research agenda

Mr. Piotr Grzegorz Woźniak
Minister of Economy

Prof. Grażyna Gęsicka
Minister of Regional Development

Ms. Maud Olofsson
Deputy Prime Minister
Minister of Enterprise and Energy

Prof. Krzysztof Jan Kurzydłowski
Under-Secretary of State
Ministry of Science and Higher Education

11.30 – 12.30 Policies & Supporting Mechanisms

EU- policies

Representative of the European Commission
(to be confirmed)

Polish overview

Zbigniew Kamiński
Ministry of Economy, Department of Energy

Swedish overview

Sven-Olov Ericson
Ministry of Enterprise, Energy and
Communications, Department of Energy

Discussion: Policy integration & lessons learned

12.30 – 13.30 Lunch at the Ministry of Economy

13.30 – 15.30 Supply & Demand

Global supply of bioenergy and implications for Europe

Göran Berndes
Chalmers University of Technology

Growth and supply of biofuels in Poland

Magdalena Rogulska
Institute for Fuels and Renewable Energy, IPiEO

Biofuels in big power plants – possibilities and limitations

Andrzej Rubczyński,
Vattenfall Heat Poland S.A.

Biomass potential for heating and electricity purposes in
Pomeranian region

Dariusz Mikielenczyk, Edmund Wach
Technical University of Gdańsk

Supply of biofuels in Frombork municipality

Marek Gostkowski
Bio-Energia Sp. z o.o.

Discussion: How to avoid sub-optimization?

15.30 – 16.00 Refreshments & Poster Session

16.00 – 17.00 Case studies of Best Practice & Overcoming Obstacles

Energy conversion

Niklas Berge
TPS – Termiska Processer AB, Nyköping

Best practice examples from Sweden

Kent Nyström
Swedish Bioenergy Association, SVEBIO

Bioenergy in Sweden and Poland – learning from the differences

Milan Tomic,
Neova AB, Hudiksvall

Discussion: Success & failure factors

18.30 – 21.00 Buffet Dinner at the Embassy of Sweden in Warsaw

Bus transfer by Scania biofuel busses

Programme – 31st May

Day 2

Moderator: *Tomas Käberger*, International Institute for Industrial Environmental Economics at Lund University
Conference presentations are simultaneously translated to Polish and English respectively.

09.00 – 11.00 **Bioenergy Technologies**

New directions in bioenergy gasification and second generation biofuels

Philip Peck

International Institute for Industrial Environmental Economics at Lund University

Similarities and differences, Sweden – Poland

Krzysztof Lorenz

Rindi Energi AB, Visby

Equipment and process technologies for ethanol production

Marcio Mercuri

Polpharma, Stargard Gdański (to be confirmed)

Ecological effect of an application of bioethanol fuel to supply of internal combustion engines

Zdzisław Chłopek

Warsaw University of Technology, and Motor Transport Institute, Warsaw

Integrated bioenergy systems development

Eddie Johansson

ENA Energy, Enköping

Discussion: How to speed up the learning process & technology transfer?

11.00 – 12.00 **Coffee Break & Poster Session**

12.00 – 12.45 **Financial Possibilities**

National EU Programs: Operational Program Infrastructure and Environment

Krzysztof Kasprzyk

Ministry of Regional Development, Department for Coordination of Infrastructural Programs

Regional EU Programs: Regional Operational Programs

Agnieszka Kapciak

Ministry of Regional Development, Department for Coordination of Regional Programs

International & bilateral programs

Dariusz Drenniak

Ministry of Science and Higher Education

12.45 – 13.30 **Concluding Session**

Suggestions for the future

Thomas B Johansson

International Institute for Industrial Environmental Economics at Lund University

Votes of thanks

Andrzej Kulczycki

Institute for Fuels and Renewable Energy, IPIEO

13.30 – 15.00 **Concluding Lunch at the Ministry of Economy**

16.00 – 18.00 **Guided tour in Warsaw (optional)**



Zapraszamy do Warszawy!



Välkommen till Warszawa!

Welcome to Warsaw!

Bioenergy for Independence and Sustainability

Bilateral Polish–Swedish Conference

Warsaw, May 30-31, 2007

Background

When Prime Minister Kazimierz Marcinkiewicz visited Prime Minister Göran Persson in Stockholm in March 2006 the two leaders decided to initiate a Swedish-Polish co-operation in the field of bioenergy. A major driver is the shared desire to significantly reduce dependency on imported fossil fuels, such as oil and gas. This common desire was discussed at length, during a visit by the Polish ambassador in Sweden, Mr Michal Czyz, to the International Institute for Industrial Environmental Economics (IIIEE) at Lund University, in 2006. The meeting resulted in an expression of mutual interest, to organize a bilateral conference in Poland addressing the issue.

To be conducted in Warsaw, May 30-31, 2007, in the premises of the Ministry of Economy, the conference is planned in collaboration between IIIEE at Lund University and the Warsaw Renewable Energy and Fuels Institute IPIEO, in close contact with relevant authorities, energy agencies and private industry networks in each of the countries. In particular the Embassy of the Republic of Poland in Stockholm and the Embassy of the Kingdom of Sweden in Warsaw are actively involved in the planning and implementation process.

Purpose

The purpose of the conference is to build a platform for dissemination and leverage of existing knowledge and to establish a framework for bilateral contacts. The desired outcomes of such bilateral recourses are to expand the use of bioenergy in both countries, to mediate environmental degradation and climate change, to enhance the security of energy supply, and to maintain energy affordability.

Program

Representatives of relevant authorities, academia and private industries are invited to share views and experiences on policy options, research findings, new technologies and the latest practical experiences, in the area of renewable biomass based alternatives to conventional energy and their mode of implementation in sustainable energy systems. In order to achieve the highest level of output, including concrete results in terms of contacts and projects for further collaboration, the conference will be divided in sub-sessions.

Sub-Sessions

• Policies & Supporting Mechanisms

Swedish and Polish policy makers and experts will share experience on overcoming barriers to an expanded use of bioenergy, including the possibilities provided by a common membership of the European Union and related networks.

• Supply & Demand

Both analysts and industry practitioners will provide their views on the evolution of biofuel supply and demand and will present insight on how to enhance market mechanisms to support the development of bioenergy systems.

• Bio Energy Technologies

Suppliers of equipment and process technologies will share the latest developments in biofuel supply chain and energy conversion technologies and will report on the current status and trends within the bioenergy value chain.

• Financial Possibilities

Representatives of international, bilateral, national and regional programs will share insights on how to overcome financial barriers to increased R&D and utilization of bioenergy potentials.

• Poster Exhibition

In addition to plenary presentations and discussions a poster exhibition will be organized in order to provide marketing and meeting possibilities for relevant stakeholders, i.e. above mentioned suppliers of equipment and process technologies branch organizations, business associations, technology providers, research institutions, and consultants, etc.



Main sponsor: SIDA – Swedish International Development Cooperation Agency, Baltic Sea Unit.

Co-sponsor: Vattenfall Heat Poland S.A.

Contribution in kind: Ministry of Economy of the Republic of Poland. Scania Polska. Region Skåne.



Please register by submitting the attached registration form to Renata Miskiewicz: rmiskiewicz@ecbrec.pl, warszawa@ecbrec.pl. Telephone: +48 (22) 510 02 40.