

PARTICIPATION FORM IN CONFERENCE

„Use of biomass in power engineering industry:
economic and ecological aspects”

17-18 Oct. 2011

FULL NAME:.....

MAILING ADDRESS :.....

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ADDRESS AND TAXPAYER IDENTIFICATION NO OF
INSTITUTION TO WHICH VAT INVOICE IS TO BE
ISSUED:

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TITLE OF PAPER:.....

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PLEASE TICK (X)

lunch (17.10.`11) dinner (17.10.`11)

lunch (18.10.`11)

Registration (by 10 Oct. 2011)

concerning participation in the conference to be sent
to the following address:

michal.jasiulewicz@tu.koszalin.pl

or Politechnika Koszalińska

Instytut Ekonomii i Zarządzania

Zakład Polityki Ekonomicznej i Regionalnej

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For information, please

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Organizational committee of the conference:

Mr Michał Jasiulewicz, Doctor Habilitatus, Associate Professor:
Chairman

Mr Grzegorz Spychalski, Doctor Habilitatus, Professor of Engineering

Mr Andrzej Muszyński, Doctor Habilitatus, Associate Professor

Mr Adam Cynian, Doctor Habilitatus, Professor

Ms Urszula Gołębiowska, PhD

Mr Waldemar Gostomczyk, PhD

Mr Patrycjusz Zarębski, PhD

Ms Jagoda Krajewska-Bzymek, MA

Scientific studies

in the Polish or English languages

40.000 characters

7 pts. for an article in the English language

3 pts. for an article in the Polish language

21 A4 pages = 1 publisher sheet

Deadline for sending in the article

by 19 June 2011

Those participants who submit their publications are
kindly requested to familiarize themselves with the
enclosed editorial requirements connected with the
preparation of articles.



**KOSZALIN UNIVERSITY OF TECHNOLOGY
INSTITUTE OF ECONOMICS AND
MANAGEMENT
UNIT OF REGIONAL AND ECONOMIC POLICY**

invites

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to

***the International
Scientific Conference***

**Use of biomass in
power engineering
industry:**

**economic and
ecological aspects**

17-18 October 2011

K O S Z A L I N



PURPOSE OF THE CONFERENCE:

Poland is on the threshold of epoch-making challenges in the area of power engineering industry. The system which has been in use so far of power engineering industry, both in the scope of the production of electric and thermal energy based on the combustion of hard bituminous and brown coal, requires fundamental changes. The need to changes the power engineering system is the consequence of numerous important facts including large depreciation of power plants, electricity transmission networks, heat end power stations and municipal thermal power stations. This results in the need to initiate new investments and to modernize existing investments. The global pressure on a reduction of carbon dioxide emissions on a large scale constitutes an important aspect. This necessitates technological changes.

The counteraction of the greenhouse effect, especially on the part of the EU Member States and through the Kyoto Protocol, aims in the direction of the use of renewable energy sources in place of fossil energy raw materials. Poland is among those countries where the prospects of the use of renewable energy sources are relatively large in each of the forms of renewable energy sources; this is especially true as regards the use of biomass. At the present moment, the situation of Poland is favourable to such changes and, to a great extent, it depends from us how we use this opportunity.

An assessment of the estimations of the biomass potential on regional and local levels will constitute a special factual contribution.

This scientific conference and the field workshops will permit a presentation of new research results in this area, of economic achievements and implementations; an opportunity will be provided to share views among the representatives of the scientific and research world, economy in the area of renewable energy sources, politicians, the representatives of local authorities as well as social and non-government organizations.

Scientific studies as well as studies connected with economy in this area will be published in the English language by the Koszalin University of Technology. The conference and scientific workshops will also be realized within the framework of the EU Project entitled "Baltic Sea Region Biomass Promotion 2007-2013".

SUBJECT MATTER OF THE CONFERENCE AND WORKSHOPS:

- biomass as an energy raw material,
- potential of biomass in Poland,
- possibilities of the fulfilment of the National Indicator Goal,
- liquid biofuels: condition and possibilities of production,
- solid biofuels: condition and possibilities of production,
- fermentation biogas plants,
- food and energy safety,
- use of organic waste as a raw material
- new technologies related to biomass processing,
- potential of forest resources for energy industry,
- energy potential of agriculture in the region,
- local energy centres,
- dispersed power engineering,
- future of Polish energy engineering industry,
- future of fuels in transport,
- economic efficiency of energy crops
- economic efficiency of dispersed power engineering,
- location of the investments in renewable energy resources and spatial planning,
- economics in the growing and use of biomass
- prospects of Poland in the aspect of the 3x20 Package,
- energy self-sufficiency of regions and communes,
- green energy: future prospects,
- practical guidelines for those who establish plantations, local authorities, owners of heating systems, potential producers,
- biomass processing,
- starting up and effect of fermentation biogas plants,
- how to do business based on biomass?
- creation of biomass and bioenergy markets

CONFERENCE PROGRAMME:

17 October 2011

9:00am	registration of participants
10:00 am	commencement of conference
10:00-11:30am	1 st conference session
11:30-11:50am	coffee break
11:50-2:30pm	2 nd conference session
1:15-2:00pm	lunch break
2:00-5:30pm	3 rd conference session
7:00pm	ceremonial dinner

18 October 2011

9:00am – 5:00am Field trip - Workshop:

- willow plantation,
- production of pellets,
- biogas plant,
- combustion of biomass,
- other bio-energy installations

A detailed programme of the conference shall be sent to you via e-mail at a later date.