

REPORT ON THE ELABORATION OF EIFN DISSEMINATION EVENT

DISSEMINATION EVENT

Event type: EIFN Workshop

Event title: "A perspective of the Polish energy sector development – a possibility of financing and sources of primary energy demand coverage to 2050"

Date: 01st of February 2008

Time: 10 am - 3.00 pm

Event organizers: Institute of Power Engineering, (CENERG) Poland

Address: 36 Augustowka Street, Warsaw 02-981, Poland

City: Warsaw

Country: Poland

PARTICIPANTS

Number of attendees: 47 (3 apologies) List is enclosed

Among which entrepreneurs: 20

Among which R&D actors: 26

Among which financial actors: 1

Which were the other types of organizations? 2 (private companies)

How many attendees already knew about EIFN activities (roughly)? 30

FEEDBACK

General appreciation or feedback of the event:

The Workshop covered the following issues:

- European Strategic Energy Technology Plan (Set-Plan)
- Fuel Cells and Hydrogen Joint Technology Initiative (JTI)
- Energy forecast of the Polish energy sector to 2050
- Financing proecological investments in energy sector,
- The EU innovation policy - The Energy Innovation Financial Network
- Roads 2 HyCOM

Did the audience interact with speakers?

During the EIFN workshop participants took part in very constructive discussion.

What were the most frequently asked questions?

The most frequently discussed problem concern the Polish energy sector development outlook, the EU energy policy, new RES targets, a carbon capture and a storage issue.

Draft minutes from discussion are enclosed in the workshop Report.

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During your event, did you promote EIFN Newsletters?

Yes, Newsletters were promoted during the EIFN presentation.

Did you identify any attendees who already visited the web site?

Information about the EIFN project has been widely spreaded before workshop. More than 15 Stakeholder members participated in the EIFN workshop. Some of participants attended previous EIFN Workshops.

If "yes", how many of them?

Around 80% of participants

How many Stakeholders were newly registered thanks to the dissemination event?

One new Stakeholder was registered.

What were the remarks or suggestions from the attendees concerning methodologies and tools for financial service procedures?

Participants expressed their interest in tools and procedures elaborated by the EIFN. They found them very useful and accurate to evaluate projects. All agreed that Business Plan, Real Options Approach and Monte Carlo were very helpful.

CONCLUSIONS OF THE EVENT

In the seminar took part representatives of the Polish Power Industry Sector i.e. Ministry of Economy and The Energy Regulatory Office, Transmissions System Operator researches (Technical Universities, Warsaw School of Economics, Warsaw University of Life Sciences, Institutes), bank and energy companies.

Accordance to EU Set Plan the European Union energy and research policy were presented and discussed.

The EIFN Workshop has widened a knowledge of the EU innovative policy and energy priority as well as EIFN objectives and Europe Innova Networks, the possibility of financing innovation projects in energy sector as well.

Key elements of the Polish energy policy were presented. Coal was and will be dominating component of primary energy consumption in the next decades.

Considerable increase of oil and natural gas imports will be necessary. Unfortunately, future import of oil and natural gas will cause growth in the country energy dependence from 11% in 2000 to ca. 30-35% in 2030.

The growth of electricity demand and environmental restriction require new clean generation capacity, of which at least in nuclear plants. Significant growth of renewable energy utilisation is necessary. The primary energy demand forecast and forecast of electricity balance for Poland were shown.

The environmental protection and necessity to limit CO₂ emissions need broad activities e.g. elimination of old low efficient and highly polluting equipments, construction of nuclear units as well as finding solution for the SO₂ sequestration.

In the next decades due to many disadvantages reasons increase of energy costs and prices will be inevitable.

The participants were provide with practical and efficient information to facilitate the access to energy sector financial services.

Bank of Environmental Protection presented a wide range of credit facilities for financing investments in environmental protection. Pro-ecological preferential credits from the resources, or with subsidies of, earmarked ecological funds (National Fund for Environmental Protection and Water Management, Provincial Funds for Environmental Protection and Water Management) and other entities disposing resources for pro-ecological activities. They provide financing for various actions within the innovation projects, within the protection of water, air, and surface of the land, waste economy, protection against noise, and protection of nature. The participants were provide with practical and efficient information to facilitate the access to energy sector financial services.

Hydrogen and fuel cells research road were shown and discussed as well as

Lists of Participants

Lp.	Name	Company
1.	Andrzej Piłatowicz	Institute of Power Engineering
2.	Włodzimierz Charzyński	Institute of Power Engineering
3.	Henryk Gaj	Ecofys
4.	Lidia Gruza	Institute of Power Engineering
5.	Elzbieta Wróblewska	Ministry of Economy
6.	Zbigniew Pacek	PSE- Operator SA, Transmission System Operator
7.	Mare Wawrzyszczuk	PSE- Operator SA, Transmission System Operator
8.	Magdalena Rogulska	EC Baltic Renewable Energy Centre (EC BREC)
9.	Zygmunt Parczewski	EnergSys
10.	Wojciech Nowak	The Czestochowa University of Technology
11.	Piotr Jeżowski	Warsaw School of Economics
12.	Grazyna Wojtkowska-Łodej	Warsaw School of Economics
13.	Zbigniew Turlej	Electrotechnical Institute
14.	Dariusz Greloff	The Warsaw Municipal Government Office

15.	Andrzej Chochowski	Warsaw University of Life Sciences (SGGW)
16.	Rafał Korupczyński	Warsaw University of Life Sciences (SGGW)
17.	Dariusz Czekalski	Warsaw University of Life Sciences (SGGW)
18.	Artur Kiszczak	Warsaw University of Life Sciences (SGGW)
19.	Mare Jaczewski	Institute of Power Engineering
20.	Jan Soliński	World Energy Council
21.	Hanna Burczy	Institute of Power Engineering
22.	Anna Żyła	Bank of Environmental Protection (BOS SA)
23.	Marcin Blesznowski	Institute of Power Engineering
24.	Andrzej Sławiński	National Contact Point
25.	Maria Kaska	National Contact Point
26.	Hanna Dytry	Institute of Power Engineering
27.	Urszula Dąbrowska	Institute of Power Engineering
28.	Mare Gonera	Instytut Tele i Radiotechniczny
29.	Tadeusz Dąbrowa	Gmina Piekoszów
30.	Jacek Wańkowicz	Institute of Power Engineering
31.	Lech Dziewiesz	Association of Polish Electrical Engineers SEP
32.	Aleksander Lisowiec	Tele & Radio Research Institute
33.	Janusz Karolak	Institute of Power Engineering
34.	Jerzy Przybysz	Institute of Power Engineering
35.	Edward Anderson	Institute of Power Engineering
36.	Dariusz Dzirba	Oil and Gas Institute
37.	Paweł Obstawski	Warsaw University of Life Sciences (SGGW)
38.	Sonia Jarema-Suchorowska	Energopomiar
39.	Anna Nitarska	Energopomiar
40.	Mare Krawczyński	The Energy Regulatory Office
41.	Adam Voran	Podwodne Systemy Energetyczne - Polska Sp z o.o."
42.	Krzysztof Lipko	EPC SA Consulting
43.	Ryszard Nodzyński	Energy Ekspert
44.	Mare Hryniewicz	Tele & Radio Research Institute
45.	Janusz Rakowski	Institute of Power Engineering
46.	Maciej Knap	The Warsaw University of Technology
47.	Krzysztof Jagiełło	Institute of Power Engineering

Anna Nitarska, Magdalena Rogulska, Hanna Dytry were apologies.