



European Commission  
Directorate General Enterprise & Industry



## **EIFN seminar: “ Promotion and Financing of Innovations in Energy Sector”**

*Seminar Report 29.03.07*

# 1 Overview

The seminar was organized within the dissemination activities of EIFN project by LEI (Lithuanian Energy Institute), with participating and support of other EU projects, i.e. RUSE (Redirecting Urban Areas Development Towards Sustainable Energy) under INTERREG III C program, SEIPLED (Sustainable Energy Investment Projects for local Economic Development) under Intelligent Energy for Europe program and BBN (Baltic Biomass Network) under INTERREG III B program.

A number of energy projects, based on innovative technologies are to be developed in Europe throughout Energy and Environmental Agencies, Municipalities, Innovation Agencies, as well as scientific research in new technologies is to be performed under partial financing of various EU programs, donor institutions, etc.

This seminar aimed to facilitate the exchange and sharing of different experiences and knowledge on financing schemes for energy innovations, possibilities of commercial financing, best practices as well as to introduce the potential of new technologies in the area of renewable energy sources, which are expected to have good perspectives in Lithuania.

The EIFN Project took advantage to disseminate its knowledge in project finance, as well as obtaining feedback from other stakeholders.

## 2 Main objectives of the seminar

- Present the objectives, scope and methodology of the EIFN project to the actual and potential stakeholders
- Introduce possibilities for promotion of Innovations by the various programs
- Approach to different project finance schemes through the experiences of the participant Innovation centres and commercial financial bodies
- Share expertise and knowledge in development and implementation of innovation projects
- Present innovations in energy sector
- Good practice examples

## 3 Seminar program

Introduction. Energy Sector Innovation - Financial Network: new opportunities for financing of scientific research and pilot development	Vaclovas Kveselis (Lithuanian Energy Institute)
Promotion in development of innovations	Raimonda Makrickaitė (Lithuanian Innovation Centre)

Financing of innovation projects	Laura Ivaškevičiūtė (Commercial bank Ukio bankas)
Examples of implementation of sustainable energy projects	Valentinas Klevas (Lithuanian Energy Institute)
Innovative energy technologies for renewable energy sources	Vytautas Adomavičius (Kaunas University of Technology)
Potential innovative technologies using biomass	Vaclovas Kveselis, Farida Dzenajavičienė (Lithuanian Energy Institute)
Production and use of biogas in Lithuania – measure for environmental, rural and agriculture development support	Juozas Savickas (Lithuanian Energy Institute I)
Challenges of energy innovations: wind energy	Stasys Paulauskas (Innovation company EkspONENTE)





#### 4 General Comments on the Discussions

The seminar was considered as interesting event attracting wide audience from scientific and academic community, business companies in energy and energy related sectors, financing institutions, energy projects designers, energy experts as well as municipal officers interested in implementation of energy innovations.

- Most participants underlined that presentations of financing institutions were not as useful as expected, as it was clear that they mainly supported just usual technical renovation projects and not those, using innovative technologies, which are too risky in a small country like Lithuania.
- There is no clear distinction between definitions “technical renovation” and “implementation of innovative technologies”, and this is the reason, why presentations on innovative technologies were more interesting.
- Audience expected more info on the experience in implementing innovative technologies in Lithuania, and this is the task for the second seminar in autumn. They expected presentations from private businesses on practically already implemented projects, which have already gained experience in financing and implementing such projects.

- Need to distinguish innovation and research because the financing mechanisms are not the same.
- 70% of participants expressed their interest in participating in the next seminar expressing wish on presenting more practical presentations.

## 5 Conclusions from the Seminar

- Total number of seminar participants was 43, including representatives from R&D community (23 or 50%), private business (8 or 18%), municipalities (7 or 16%), energy and innovation agencies (4 or 9%) and 1 private investor - commercial bank.
- About 70% considered that the event have met their expectations between 50% and 70%, the rest evaluated it between 90-100%.
- General quality of the seminar was considered as good and very good by 70% of participants, 2 (5%) considered it below average, the rest have not answered this question.
- Presentations introducing innovative technologies were considered as the most interesting; presentation on best practice is considered the worst as it did not satisfied the expectations did not showed financing experiences.
- 80% of participants considered the quality of the seminar as good or very good in the sense of duration, agenda, methodology, documents and organization, 12% as average, the rest have not answered.
- Most ideas on the improvement of the seminar and wishes for the following seminar were related to practical examples and experience from the implementation of innovative projects in Lithuania. These examples should be delivered by private businesses and financial institutions.

## 6 Lists of Participants

Participant	Company
Vytautas Adomavičius	Kaunas University of Technology
Robertas Alzbutas	Lithuanian Energy Institute
Farida Dzenajavičienė	Lithuanian Energy Institute
Jurgita Grigonienė	Klaipėda University
Ramutė Grikštaitė	Lithuanian Energy Institute
Laura Ivaškevičiūtė	Commercial Bank "Ūkio bankas"
Dovilė Jakubauskaitė	Kaunas Regional Energy Agency
Emilijus Junevičius	Pakruojis Regional Municipality
Kęstutis Jurkevičius	Ukmergės Regional Municipality
Donatas Jurkonis	JSC "Manfula"

Vaclovas Kveselis	Lithuanian Energy Institute
Valentinas Klevas	Lithuanian Energy Institute
Aurimas Lisauskas	Lithuanian Energy Institute
Raimonda Makrickaitė	Lithuanian Innovations Centre
Sigitas Masaitis	Lithuanian Energy Institute
Vaidas Matuzas	Lithuanian Energy Institute
Vaida Matuzienė	Lithuanian Energy Institute
Aurimas Mileišis	JSC “Sportour”
Aleksandras Paulauskas	Innovation company “Ekspontė”
Stasys Paulauskas	Innovation company “Ekspontė”
Vitalijus Pavlovas	JSC concern “Achema Group”
Virginikis Radziukynas	Lithuanian Energy Institute
Juozas Savickas	Lithuanian Energy Institute
Robertas Staniulis	Kaunas University of Technology
Darius Strazdas	JSC “Manfula”
Romualdas Škėma	Lithuanian Energy Institute
Vytautas Šliožyns	Kaunas University of Technology
Virginijus Štiormer	JSC “Manfula”
Algimantas Šuminskas	Ukmergė regional Municipality
Matas Tamonis	Lithuanian Energy Institute
Dalius Tarvydas	Lithuanian Energy Institute
Pranas Urbanavičius	Kaunas City Municipality
Jurgis Vėgėlė	JSC “Vilpra”
Aloyzas Juozas Žąsytis	Šilalė regional Municipality
Kęstutis Žulys	Panevėžys regional Municipality
Valdas Asakavičius	JSC “Lukrida”
Antanas Markevičius	Lithuanian Energy Institute
Gediminas Šaltinis	Jurbarkas regional Municipality
Vitalijus Gvozdas	JSC “Logika”
Virginijus Radziukynas	Lithuanian Energy Institute
Robertas Alzbutas	Lithuanian Energy Institute
Dalia Štreimikienė	Lithuanian Energy Institute
Darius Laurinavičius	Lithuanian Energy Institute

