

International Congress
“DAYS OF CLEAN ENERGY IN ST. PETERSBURG”
Russia, St. Petersburg, hotel “Park Inn Pribaltiyskaya”
April 15-16, 2010

within the frames of Northwest Russia Renewable Energy Forum

PROGRAM

Organizers:



RES Committee

With support of:



BRITISH CONSULATE - GENERAL
ST PETERSBURG

Partners:



RUSSIAN ASSOCIATION
of WIND POWER INDUSTRY

March 12, 2010

There is a possibility of amendments and changes to the program

**PROGRAM
of the International Congress
«DAYS OF CLEAN ENERGY IN ST. PETERSBURG»**

Saint Petersburg, Hotel «Park Inn Pribaltiyskaya»
April 15th-16th, 2010

April 15th, 2010

09.00 – 10.00 Participant Registration

10.00 – 13.00 Plenary Session

**On the Development of Regulations Aimed at Implementing Federal Law
№ 261-FZ from 23.11.2009 “On Energy-Saving and Energy Effectiveness in the
Russian Federation”**

Committee for Energy of the State Duma of the Russian Federation *

**Government Policy in the Sphere of Renewable Sources of Energy in
Implementing Federal Law № 261-FZ from 23.11.2009 “On Energy-Saving and
Energy Effectiveness in the Russian Federation”**

Department of Energy Policy and Energy Effectiveness of the Ministry of Energy of
the Russian Federation*

Topic is under discussion

William Elliott, General Consul of British Consulate-General in Saint Petersburg

On the Necessity and Pace of the Development of Renewable Energy in Russia

Bezrukikh, Pavel Pavlovich, Vice-Director General of the Institute of Energy
Strategy, Representative of the Committee on Problems of Using RES RosSNIO, Ph.D

**International Project: “Program for Developing Renewable Sources of Energy
in the Russian Federation”**

Maksim Titov, International Finance Corporation (IFC), World Bank*

**Project by Bellona: “The Development of Renewable Energy in Northwestern
Russia”**

Nikitin, Aleksandr Konstantinovich, Chairman of the Board of ERC “Bellona”

Topic is under discussion

Rakitova, Olga Sergeevna, Executive Director of the National Bio-Energy Union, Ph.D

**Innovational Conspectus for Solving the Problems of Modern Energy. A
Necessary Legislative Base for the Implementation of Projects for New Energy.
Chances for the Integration of Russian Industry in the Global System of
Production of RES Components**

Günter Benik, President of Energiteam AG

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Russia, Saint-Petersburg, Syvorovsky prospect, 59-A, room 5-H
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Perspective Technologies for Using RES in Centralized and Autonomous Energy

Popel, Oleg Sergeevich, Ph.D, Head of Laboratory of the United Institute for High Temperatures at the Russian Academy of Sciences

Modulated Conspectus for Projects in Renewable Energy

Melnik, Ilya, Ph.D, PBI Research Institute (Finland)

13.15 – 14.00 Coffee Break

14.00 – 17.15 ROUND TABLE

“Legislative Regulation of Renewable Energy in Russia and Investment”

Legal Guarantees for the Development of RES in the Russian Federation

Ponkratyev, Pavel Aleksandrovich, Director of the Department of Renewable Energy Sources of “RusGidro”

Specifics of the Application of Power Plants Using Renewable Sources of Energy to the Power Grid

JSC “Inter-Regional Distribution Company Northwest”*

The Development of Regional Programs of Energy Effectiveness Taking into Account the Possibility of Using Local and Renewable Energy Sources

Grishina, Vera Leonidovna, Director of the Northwestern Branch-Office of the Agency for Forecasting the Balance of Electricity, Ph.D

A Regional Program of Using Renewable Energy Sources in the Murmansk Region

Minin, Valery Andreevich, Vice-Director for Scientific Work at the Center of Physical-Technical Problems of Energy of the North, Kola Scientific Center of the Russian Academy of Sciences, Ph.D

Regional Programs and Projects for Using Renewable Energy:

State Committee on Resource Use and Environmental Protection in the Administration of the Pskov Region

Department of Combustible-Energy Complexes in the Administration of the Vologda Region*

Experiences in Forming Regional Programs for Saving Energy:

State Committee for the Karelian Republic for Energy and Regulating Tariffs*

Committee for Energy and Engineering of the Administration of Saint Petersburg

Municipal Programs for Saving Energy:

Parshina, Valentina Fedorovna, Director of the Department of Analysis and Perspective Planning for the Development of Energy Complexes of the Department of Combustible-Energy Complexes and Subsurface Use by the Ministry of Development of Infrastructure in the Kaliningrad Region

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The View of an Investor in Innovation in Energy

Veselova, Irina Borisovna, President of Investment Group "Planet Capital"

Financing Projects in the Field of Renewable Energy in Russia

Aleksei Belyakov, Director of the Analytical Department, I2BF Venture Capital*

Topic is under discussion

Representative of JSC "Sberbank"

Topic is under discussion

Representative of JSC "MDM-Bank"

Topic is under discussion

Representative of JSC "EvraziyaEnergoServis"

April 16th, 2010

09.30 – 10.00 Guest and Participant Registration

10.00 – 13.15 Session on "Bio-Energy – From Waste to a Profitable Energy Resource"

Moderator – Rakitova, Olga Sergeevna, Executive Director of the National Bio-Energy Union, Editor-in-Chief of the Journal "International Bio-Energy," Ph.D

Regional Programs of RES on the Basis of Bio-Energy

Representative of the Department of Forestry in the Arkhangelsk Region*

Technologies in the Utilization of Waste and Legislation in this Sphere

Bobrovsky, Petr Igorevich, National Packing Union

Trade in Bio-Fuel in Europe: A New European Standard, Specificity of Work

Perederiy, Sergey Eduadrovich, EKO Holz und Pellets, Germany

The Logistics of Bio-Fuel in Russia

Kuchinsky, Vladimir Ilych, Director of the Russian Bio-Fuel Association

The Chinese Bio-Fuel Market – Is There Competition for Russia?

Rakitova, Olga Sergeevna, Executive Director of the National Bio-Energy Union, Ph.D

Experiences in Preparing and Structuring Investment Projects in the Reconstruction of Municipal Furnaces to Work on Bio-Fuel

Dyachenko, Andrey Sergeevich, Director of the Russian Delegation VEKST Foundation, Ph.D

The Specificities of Bio-Fuel Equipment in Russia

Ovsyanko, Anton Dmitrievich, Director General of "Portal-Engineering"

Fuel Bricks from Plant Materials. Technology Aimed at its Use

Avshtolis, Vladimir Igorevich, Director of Development at "Pinibriket"

Thermal Power Plants on Wood Gas

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Safyanov, Sergey, "CPMC"

The Specificities of Burning Peat in Modern Conditions

Representative of "Russian Peat"

10.00 – 13.15 *Session on "Wind Energy. The Potential of Northwestern Russia"*

Moderator – Elistratov, Viktor Vasilievich, Ph.D, Professor, Chair of the Department of "Renewable Sources of Energy and Hydroenergy" at SPbSTU

Experiences in the Kaliningrad Region in the Sphere of Developing Wind Energy in Russia

Zatoplyayev, Boris Semenovich, Kaliningrad Association of Energy Saving

Wind Energy Projects on the Kola Peninsula

Korolev, Sergey, Technical Director of "Windlife Arctic Power" *

On the Realization of Wind Energy Programs at "RusGidro"

Representative of "RusGidro"

An Evaluation of the Effectiveness of Large-Scale Energy in Russia Taking into Account Tendencies in Developing the Market for Combustible Energy Resources

Nikolaev, Vladimir Gennadyevich, Director General of the Scientific Informational Center "Atmograf"

Realized Wind Energy Projects and Difficulties in their Realization

Bryzgunov, Igor Mikhailovich, Director General of the NPO "Elektrosfera," President of the Russian Wind Energy Association*

Decentralized Energy. Mobile Energy Container

Waldemar Renner, Executive Director of Energieteam RUMO GmbH

Specificities of Creating Wind Parks in the Russian Federation Based on the Example of the Far East WPP

Project Center WPP "SRIES"*

Russian Wind Energy Complexes Guaranteeing Small Electricity Output

Gribkov, Sergey Vladimirovich, Director of SIC "VINDEK," Ph.D, member-correspondent of RIA

Defining the Technical Wind Energy Potential Taking into Account Calms and Lulls in Energy

Minina, A.A., Graduate Student at SPbGPU

Windpower by Siemens

Representative of Siemens

Topic is under discussion

Representative of Vestas

Topic is under discussion

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Representative of WinWind

13.15 – 13.45 Coffee Break

13.45 – 17.00 Session on “Hydroenergy – Small-Scale Hydroelectric Plants and Tidal Power Plants”

Small-Scale Hydroenergy – Development in Russia

Blyashko, Yakov Iosifovich, Director General of the Interdisciplinary Scientific Association “INSET,” Ph.D

**On the Development of Small-Scale Hydroenergy in Northwestern Russia
JSC “TGK-1”***

**Program for the Development of Russian Small-Scale Hydroenergy by
“RusGidro”**

Representative of JSC “RusGidro”*

**Program for the Reestablishment of Small-Scale Hydroelectric Plants in the
Karelian Republic**

Bakharev, Aleksei Sergeevich, Director General of “Nord-Hydro”*

**On the Necessity and Possibilities in the Development of Small-Scale
Hydroenergy in the Leningrad Region**

Committee for Energy Complex and Housing by the Administration of the Leningrad Region *

Experiences in Developing Tidal Power Plants in Northwestern Russia

Savchenko, Stepan Nikolaevich, Director General of “The Small-Scale Mezen Tidal Power Plant”

**Work Experience in the Field of Tidal Energy from “Production Enterprise
“Sevmash”**

Borodin, Valery Viktorovich, Vice-Director General – Director of Production of Marine Technology for Oil and Gas Discovery and Civil Shipbuilding *

**Production and Operation of Aggregates for Small-Scale Hydroelectric Plants
JSC “Siloviye Mashiny”**

**New Technological Developments of the Company TideTec AS in the Field of
Tidal Power**

John Brungot, Member of the Board of TideTec AS

Topic is under discussion

Nikolaenko, Yuri Ivanovich, Director General of NPO “RAND,” Ph.D

**13.45 – 17.00 Session on “Energy-Saving. Geothermal Energy. Solar Energy. Complex Systems
of Energy on the Basis of RES”**

**Energy Effectiveness and Energy-Saving in Buildings and Structures with the
Use of RES**

Bykov, E.N., Director of the Scientific Center for RES, SPbGPU, Ph.D

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Questions Pertaining to Increasing Energy Effectiveness in Enterprises in Accordance to the Russian Federation Law №261-FZ “On Energy-Saving”
Dzekser, Naum Naumovich, Director General of “Engineering Electrotechnology Center – Contact,” Ph.D

Energy-Effective Projects Using Renewable Sources of Energy
Markin, Vladimir Vladimirovich, Chair of the Board of Directors for the Group of Companies “Energy-Effective Technologies,” “SU 25” *

Experiences in the Sverdlovsk Region on Complex Use of Renewable Sources of Energy in Apartment Housing
Sheklein, S.E., Velin, V.I., Tyagunov, G.V.

Experiences in the Arkhangelsk Region in the Sphere of Increasing Energy Effectiveness
Eremeev, Vadim Flegontovich, Director of the Arkhangelsk Regional Center of Energy Effectiveness

The Newest Ultra-Economical Systems of Heating
Rumyantsev, Vyacheslav Anatolevich, LLC “PMK”

Topic is under discussion
Salov, Vladislav Zakharovich, Representative of the Scientific-Technical Council for “SevZap STC,” Director of Expertise in Industrial Safety at Power Plants

Energy-Effective Systems of Heating Using RES and Thermal Compressors
Prunenko, Kirill Pavlovich, Head Engineer at LLC “Alians-Neva”

Energy Effectiveness with the Application of Thermal Compressors
Emelin, Aleksandr Vyacheslavovich, Vice-General Director of LLC “GEO Engineering” (Administrative Company “Dial”)*

Resources, Energy Effectiveness, Means to Developing Energy in Karelia
Sirodenko, G.I., Ph.D, Professor at SPbSTU

Modern Decisions in Creating Reliable Systems of Reserve and Autonomous Electricity
Burchenko, Boris Evgenyevich, Director General of “Solar Motors”*

An Evaluation of the Operational Characteristics of Solar Panels in Real Weather Conditions
Aronova, E.S., Engineer at FTI named for A.F. Ioffe

17.00 – 18.00 Concluding Plenary Session

* - pending

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