

«ENERGY FRESH 2009»

Central Forum On Renewable Energy Sources



**23 September,
Wednesday.**

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|  | <p>09.00 – 09.45 Welcome coffee.</p> | |
|  | <p>09.45 – 11.30 Opening session: Plenary session.</p> | |
| | <p>Moderator: Nikolay N. Sysoev, Professor, Dr.Sc. (Phys.& Math.), (Head of the Commission of Science, Deputy Dean of Faculty of Physics, Director of Hydrophysics Research Center), Lomonosov Moscow State University General Committee/Experts:</p> <ul style="list-style-type: none"> - Georgiy Leontiev (member of State Duma Committee on Energy, Chairman of Sub-Committee on small-scale power generation) - Vladimir Shetov (Deputy Chairman, Department on Questions of Fuel and Energy Complex of Krasnodar Krai) - Valeriy Naumenko (Director of State Independent Centre of Energy Conservation and New Technologies) - Elena Nikolaeva (President, National Agency of Low-Rise and Cottage Construction (NAMIX)) - Hans Jansen (Senior Project Manager, United Nations Economic Commission for Europe (UNECE)) - Günter Benik (President, Energieteam AG) - Oleg Viter (Regional Marketing Director, ALSTOM) | |
| | <p style="text-align: center;"><u>Speakers:</u></p> | <p style="text-align: center;"><u>Topics:</u></p> |
| 9.45-10.00 | <p>Georgiy Leontiev State Duma Committee on Energy, Sub-Committee on Small-Scale Power Generation</p> | <p>Perspectives of development of alternative and small-scale power generation in Russia. <i>(to be confirmed)</i></p> |
| 10.00-10.15 | <p>Vladimir Shetov Department on Questions of Fuel and Energy Complex of Krasnodar Krai</p> | |
| 10.15-10.30 | <p>Valeriy Naumenko Committee on Questions of Transport, Connection and Fuel and Energy Complex of the Legislative Body of Krasnodar Krai. State Independent Centre of Energy Conservation and New Technologies.</p> | <p>Energy conservation as the basis for energy-efficient economy of Krasnodar Krai.</p> |
| 10.30-10.45 | <p>Elena Nikolaeva National Agency of Low-Rise and Cottage Construction (NAMIX)</p> | <p>Renewable and alternative energy sources used for low-rise construction.</p> |
| 10.45-11.00 | <p>Hans Jansen United Nations Economic Commission for Europe (UNECE)</p> | <p>Development of Sustainable Biomass Trade and Export Opportunities from Selected Regions of the Russian Federation</p> |
| 11.00-11.15 | <p>Günter Benik Energieteam AG</p> | <p>Renewable energy efficiency and integration options of renewable energy. Market development prospects, innovative technologies.</p> |
| 11.15-11.30 | <p>Oleg Viter ALSTOM</p> | <p>Wind generating equipment of ALSTOM</p> |
| | <p>John Hardy Sustainable Energy Association, Ireland</p> | <p>Irish experience with renewable energy sources, ways of cooperation with the Russian Federation</p> |



11.30 – 12.15 Press Conference
Coffee Break



12.15 - 13.30

Session: **Solar Power.**

Moderator: Gennadiy Homutov, Dr.Sc. (Phys.& Math.), Lomonosov Moscow State University

General Committee:/ Experts:

- Vladimir Lipkanskiy (General Director, Baltic Silicon Valley, International project "POLISIL")
- Adolf Cherniavsky (Ph.D, Institute "ROSTOVTEPLOELEKTROPROEKT")
- Boris Burchenko (General Director, «Solar Motors» Ltd.)
- Jan Stottko (Sales Director, Central & Eastern Europe, SMA Solar Technology)
- Tatiana Tuguzova (Senior Research Associate, Institute of Energetic Systems, Irkutsk)
- Denis Urmanov (Director, Business Development, «Sovtest ATE»)

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| 12.15-12.30 | Denis Urmanov «Sovtest ATE» OOO | Perspectives of solar industry development in Russia |
| 12.30.-12.45 | Boris Burchenko «Solar Motors» Ltd. | Modern equipment and engineering solutions for creating reliable systems of reserve and autonomous power supply |
| 12.45-13.00 | Jan Stottko SMA Solar Technology | Presentation of "SMA Solar Technology AG" Company |
| 13.00-13.15 | Adolf Cherniavsky Institute "ROSTOVTEPLOELEKTROPROEKT" | Renewable energy usage in the South Federal District of Russia |
| 13.15-13.30 | Tatiana Tuguzova Institute of Energetic Systems, Irkutsk | Effectiveness of solar power usage for electric and heat supply of the consumers in the Eastern regions of Russia |



13.45 – 15.15

Session: **Energy Conservation/Biofuels**

Moderator: Gennadiy Homutov, Dr.Sc. (Phys.& Math.), Lomonosov Moscow State University

General Committee:/ Experts:

- Hans Jansen (Senior Project Manager, United Nations Economic Commission for Europe (UNECE))
- Nikolai Filatov (Deputy Head of Department of Fuel and Energy Complex of Moscow)
- Yuriy Moskovskiy (National Agency of Low-Rise and Cottage Construction (Namix))
- Günter Benik (President, Energieteam AG)
- Oksana Likholetova (Mitsubishi Electric Europe B.V.)
- Alexander Skorohodov (BPC Energeticheskie Systemy)

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| 13.45-14.00 | Günter Benik Energieteam AG | Network load reduction, power loss decrease and energy management with renewable energy. |
| 14.00-14.15 | Oksana Likholetova Mitsubishi Electric Europe B.V. (Moscow Representative Office) | Mitsubishi Electric Company - its energy conservation solutions used for autonomous heating on the basis of air heating pumps. |
| 14.15-14.30 | Alexander Skorohodov BPC Energeticheskie Systemy | Biofuel microturbine power stations. Electricity and power generation from biological waste. |
| 14.30-14.45 | Valentin Kislov NPO "Geoenergetika" | Introduction and broad usage of properties of inorganic substances for energy solutions (such as changing the parameters of tribotechnical systems in the form of combined and nanocomposite coating using "Geoenergy" technology) |
| 14.45-15.00 | Andrey Fedorov Woltag | Leading energy conservation technologies with Woltag |
| 15.00-15.15 | Vladimir Tsibulskiy Kurchatovsky Institute | Main trends and problems of energy development in the XXI century. |



15.15 – 15.45
Coffee Break



15.45 – 18.00
Session: Wind Power

Moderator: Andrey Alexandrov, member of Russian Academy of Natural Sciences, honoured Prof. of Lomonosov Moscow State University, Dr.Sc. (Phys.& Math.)

General Committee:/ Experts:

- **Pavel Ponkratiev** (Head Renewable Energy Department, OAO RusHydro)
- **Waldemar Renner** (Energieteam AG)
- **Andrey Konechenkov** (Head of Board of Directors of Ukrainian Wind Energy Association (UWEA), member of International Scientific Alliance of World Wind Energy Association (WWEA))
- **Kimal Usupov** («Siemens»)
- **Paul Logchies** («Windlife Energy BV»)
- **Iliia Golubovich** (I2BF Venture Capital)
- **Mr. Karl Heinz Fatrdla** (Vestas Oesterreich GmbH)

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| 15.45-16.00 | Pavel Ponkratiev Renewable Energy Department, OAO RusHydro | Regulatory control of renewable energy sources development on the basis of federal law T3-35 (about electrical energy) |
| 16.00-16.15 | Andrey Kulakov Novyi Veter | Perspectives of production of wind power generating equipment in Russia |
| 16.15-16.30 | Kimal Usupov «Siemens» | Siemens Wind Power |
| 16.30-16.45 | Paul Logchies «Windlife Energy BV» | Wind farm project in Murmansk in 2010 |
| 16.45-17.00 | Waldemar Renner «Energieteam AG» | Markets, technologies and trends. Peculiarities of the Russian power market. Chances and future perspectives for renewable energy industry in Russia. |
| 17.00-17.15 | Irina Ivanova «Institute of Energetic Systems, Irkutsk « | Effectiveness of wind turbines usage in the Eastern regions of Russia |
| 17.15-17.30 | Vladimir Kotunov NPO «ERGA», Scientific and Production Alliance | Vertical wind power generators |
| 17.30-17.45 | Iliia Golubovich I2BF Venture Capital | Role of venture capital in developing of cleantech industry in Russia |
| 17.45-18.00 | Mr. Karl Heinz Fatrdla Vestas Oesterreich GmbH | Wind Energy. Modern Energy |
| 18.00-18.15 | Vladimir Lelin Schneider Electric | Schneider Electric solutions for energy sector |

*Attention: The Organizing Committee has the right to make changes in the program**

After the congress all presentations will be published on our website www.planetdreaming.ru in the conference ENERGY FRESH section.