CONGRESS PROGRAM OF THE
IV RUSSIAN INTERNATIONAL
ENERGY FORUM
(RIEF-2016)
17-20 May 2016
RESULTS OF
THE III RUSSIAN INTERNATIONAL ENERGY FORUM 2015:

OVER 2000 DELEGATES  from 20 countries and 54 regions of Russia

OVER 30 EVENTS  with participation of representatives of the companies:
LLC Gazprom Energoholding,
OJSC TGK1, OJSC OGK2,
OJSC MOEK, Noncommercial Partnership (NP) Sovet Rynka (Market Council),
LLC Siemens, OJSC Fortum and others

OVER 153 REPORTS  from specialists and experts of the industry, leaders of business structures and representatives of professional communities

OVER 140 MEETINGS  within the Center for Business Contacts
THE FOLLOWING REPRESENTATIVES ARE INVITED TO PARTICIPATE IN THE FORUM:

- of the Eurasian Economic Commission;
- of the Federation Council of the Federal Assembly of the RF;
- of the State Duma of the Federal Assembly of the RF;
- of the Ministry of Energy of the RF;
- of the Ministry of Industry and Commerce of the RF;
- of the Ministry of Economic Development of the RF;
- of the Ministry of Education and Science of the RF;
- of the Ministry of Natural Resources and Ecology of the RF;
- of the Ministry of Construction and Housing of the RF;
- of the Ministry of RF for the Crimea;
- of the Regional structures of legislative and executive government power;
- of the Russian Energy Agency;
- NP Sovet Rynka;
- of OJSC SO EES;
- of OJSC FSK EES;
- of the Federal Antimonopoly Service of Russia;
- of the Federal Tariff Service of Russia;
- of OJSC ATS;
- of OJSC Rosseti;
- of Generating companies;
- of the Russian Academy of Sciences;
- of Research Institutes;
- of the Suppliers of services and equipment;
- of Banks;
- of Foundations;
- of Credit organizations;
- of Consulting companies;
- of Non-commercial professional communities;
- of the Russian Union of industrialists and entrepreneurs;
- of the Union of industrialists and entrepreneurs of Saint Petersburg;
- of the Chamber of Commerce and Industry of the RF;
- of the Chamber of Commerce and Industry of Leningrad Region.

CO-ORGANIZERS OF RIEF-2016:

- the Department of Energy, Eurasian Economic Commission;
- the State Duma Committee of the Federal Assembly of the RF for energy;
- the Workgroup of the Federation Council of the Federal Assembly of the RF for monitoring the implementation of the legislation in the sphere of energy industry, energy savings, and energy efficiency improvement;
- the Scientific and Expert Council under the Workgroup of the FC of the Federal Assembly of the RF for monitoring the implementation of the legislation in the sphere of energy industry, energy savings, and energy efficiency improvement;
- the National Multisectoral Union of Organizations in the sphere of energy savings and energy efficiency improvement (the National Union of Energy Savings);
- the Association of Energy Enterprises of the North-West Federal District;
- NP Association of Power Engineers;
- Saint Petersburg Chamber of Industry and Commerce;
- Federal State Autonomous Educational Institution for Further Professional Training Saint Petersburg Energy Institute of Further Training;
- NP Gazovy Klub (Gas Club);
- LLC EF International.
<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 – 16:30</td>
<td><strong>International Scientific-Practical Conference</strong>&lt;br&gt;«DISTRIBUTED POWER GENERATION. Complex solutions for technical and economic issues »&lt;br&gt;<strong>ORGANIZERS:</strong>&lt;br&gt;• St. Petersburg Energy Institute of Advanced Training, Ministry of Energy of the Russian Federation&lt;br&gt;• НП «Объединение энергетиков Северо-Запада»,&lt;br&gt;• TECHNICAL INSPECTION OF UNIFIED ENERGY SYSTEM&lt;br&gt;• EF-International LLC.</td>
</tr>
<tr>
<td>11:00 – 13:00</td>
<td><strong>OPENING CEREMONY OF THE XXIII INTERNATIONAL SPECIALIZED EXHIBITION</strong>&lt;br&gt;«Energetika and Elektrotechnika»&lt;br&gt;<strong>ROUNDING THE EXHIBITION OF XXIII International Specialized Exhibition</strong>&lt;br&gt;«Energetika and Elektrotechnika»</td>
</tr>
<tr>
<td>11:30 – 13:30</td>
<td><strong>YOUTH ENERGY FORUM</strong>&lt;br&gt;<strong>International Scientific-Practical Conference</strong>&lt;br&gt;&quot;INTEGRATION of SCIENCE, EDUCATION and INDUSTRY PRODUCTION&quot;&lt;br&gt;<strong>ORGANIZERS:</strong>&lt;br&gt;• The Federal Test Centre (FTC)&lt;br&gt;• IF-International LLC.&lt;br&gt;<strong>MODERATOR:</strong> Zamoskovny Arkady, CEO of the Interregional Industrial Association of Employers of the Power Sector&lt;br&gt;<strong>MATTERS FOR DISCUSSION:</strong>&lt;br&gt;• Reality and expectations of the industry;&lt;br&gt;• The current stage of the integration of the science and production on the example of cooperation between the leading energy universities of Russia and charitable organizations, foundations, support and development of engineering and technical capacity;&lt;br&gt;• Development of the Strategy of Support of the technical creative at the federal and regional levels, taking into account regional specifics and traditions of Russian engineering education;&lt;br&gt;• The increase of the prestige of science in the eyes of Russian and world community. The investment policy of the enterprises on the educational market.&lt;br&gt;• The development of the international mobility programs between Russian and Chinese educational institutions in modern conditions.</td>
</tr>
<tr>
<td>11:30 – 13:00</td>
<td><strong>ROUND TABLE</strong></td>
</tr>
</tbody>
</table>
"Prospects of alternative energy sources in electricity supply agrarian industrial complex of the Russian Federation"

**ORGANIZERS:**
- Renewable Energy Division, LLC Inter RAO — Engineering
- IF-International LLC

**MODERATOR:** Kulakov Andrey, Head of Renewable Energy Division, Inter RAO — Engineering LLC

**MATTERS FOR DISCUSSION:**
- The transition to alternative energy sources in agriculture: Problems and Prospects
- Regional energy saving experience: the first experiments and first results of the implementation of renewable energy sources;
- Independent sources of renewable energy in electricity farm Russian economy;
- Prospects for the use of renewable energy sources within the agro-industrial complex development program of the southern regions of Russia;

**13.30 – 15.30**

**ROUND TABLE**
"COAL IN THE MODERN ENERGY. Past or future?"

**ORGANIZER:**
- IF-International LLC.

**14.00 – 15.30**

**PUBLIC DISCUSSION**
"SELECTION CRITERIA. AUTONOMOUS POWER GENERATION - way to the energy independence?"

**ORGANIZERS:**
- IF-International LLC.

**MATTERS FOR DISCUSSION:**
- The hybrid power supply system for the electrification of isolated and remote objects;
- Selection and evaluation of sources of electricity supply remote rural areas;
- The use of energy saving and energy efficiency technologies for the optimization of the local electric power systems;

**14:00 – 15:30**

**DEBATE**
"ENGINEER OF THE FUTURE. The balance of traditional and innovative tools for professional growth, development and improvement of the effectiveness of young engineers and technicians"

**MODERATOR:** Artem Menumerov, business coach (business school "AMI"), expert in the field of organizational communication management, public speaking, leadership. Chief of retraining programs and professional development programs of the Graduate School of Management in St.Peterburg University.

**16:00 – 17:30.**

**BUSINESS TRAINING «ENGINEERING YOURSELF. PART 1»**

**18:30 – 22.00**

**CEREMONIAL OPENING DINNER OF IV Russian International Energy Forum and XXIII International Specialized Exhibition «Energetika and Elektrotechnika»**

**18 MAY 2015, WEDNESDAY**

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 09:00</td>
<td>REGISTRATION OF THE DELEGATES OF THE FORUM</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>10:00 – 11:30</td>
<td><strong>BUSINESS TRAINING « ENGINEERING YOURSELF. PART 2»</strong></td>
</tr>
<tr>
<td>11:00 – 13:00</td>
<td><strong>PLENARY MEETING</strong> in the format of a panel discussion:</td>
</tr>
<tr>
<td></td>
<td>&quot;RUSSIAN ELECTRIC POWER INDUSTRY IN MODERN CONDITIONS. External challenges and export opportunities of the Russian fuel and energy complex &quot;</td>
</tr>
<tr>
<td></td>
<td><strong>Moderator:</strong> Lukyanov Fedor, Chief editor OF the magazine “Russia in Global Affairs” . Chairman of the Presidium of the Council on Foreign and Defense Policy, Russia from 2012. Research Professor of HSE. Scientific Director of the International Discussion Club &quot;Valdai&quot;.</td>
</tr>
<tr>
<td></td>
<td><strong>MATTERS FOR DISCUSSION:</strong></td>
</tr>
<tr>
<td></td>
<td>▪ The implementation of the Energy Strategy of Russia for the period up to 2035. Competition Policy of the heat&amp;energy complex of Russia.</td>
</tr>
<tr>
<td></td>
<td>▪ Features of the Russian power engineering to provide innovative import substitution, domestic market development of high-tech products to ensure the needs of the industry in the modernization of fixed assets;</td>
</tr>
<tr>
<td></td>
<td>▪ The providing of the technological independence of the energy sector, including through import substitution of equipment of foreign production and localization of industries;</td>
</tr>
<tr>
<td></td>
<td>▪ The role of infrastructure and the largest production companies in the development of power engineering and the formation of scientific and technological potential of the country (including taking into account the forecasts of the dynamics of energy demand);</td>
</tr>
<tr>
<td></td>
<td>▪ Prospects for implementation of the National Energy Technology Initiative in modern conditions;</td>
</tr>
<tr>
<td></td>
<td>▪ Methods and tools support of the industry investment potential</td>
</tr>
<tr>
<td></td>
<td>▪ Development of infrastructure engineering platforms and improving long-term forecasts in the industry;</td>
</tr>
<tr>
<td>14:00 – 15:00</td>
<td><strong>AWARDS CEREMONY</strong> for the winners of The Contest of Scientific and Technical developments in the field of energy</td>
</tr>
<tr>
<td></td>
<td>▪ The Ministry of Energy of Russian Federation</td>
</tr>
<tr>
<td>14:30 – 16:20</td>
<td><strong>ROUND TABLE</strong></td>
</tr>
<tr>
<td></td>
<td>&quot;The opportunities of the Russian power engineering industry for expansion and increase of export potential on the foreign markets&quot;</td>
</tr>
<tr>
<td></td>
<td><strong>MATTERS FOR DISCUSSION:</strong></td>
</tr>
<tr>
<td></td>
<td>▪ Problems and prospects of development of power engineering industry in Russia;</td>
</tr>
<tr>
<td></td>
<td>▪ Formation of a unified strategy for the modernization of energy facilities;</td>
</tr>
<tr>
<td></td>
<td>▪ Domestic engineering capabilities to upgrade power capacity, import and maintenance services;</td>
</tr>
<tr>
<td></td>
<td>▪ Increase the reliability of the power system by improving the regulatory framework of the industry;</td>
</tr>
<tr>
<td>14:30 – 18:00</td>
<td><strong>COMMUNICATION FORUM</strong></td>
</tr>
<tr>
<td></td>
<td>&quot;Interaction of the largest energy companies with a contractors and...&quot;</td>
</tr>
</tbody>
</table>
## 14.30 – 16.00

### ROUND TABLE

"THE ENERGY INTEGRATION OF THE MEMBER-STATES OF THE EURASIAN ECONOMIC UNION: Prospects and conditions of formation of a common energy market"

**ORGANIZERS:**
- The Department of Energy, the Eurasian Economic Commission (EEC)
- IF-International LLC.

---

## 16.30 – 18.00

### III Conference

"Qualified personnel to the energy complex of Russia"

**MATTERS FOR DISCUSSION:**
- Highly qualified personnel to high-tech energy industry;
- Personnel scarcity is a road to nowhere, availability of specialists is accident-fee work;
- Energy universities: education, science, communication with production;
- Mid-level professionals are reliable electricity and heat supply;
- New technologies, new knowledge;
- Retraining is requirement of the time;
- Professional standards in the energy sector

---

## 15:30 – 18:00

### DISCUSSION AREA "SOLUTION SPACE"

**Invited:**
- The laureates and winners of the Contest of scientific and technical developments (The Ministry of Energy of the Russian Federation)
- Specialists of the research laboratories, innovation centers, incubators,
- Post-graduate students of technical and energetic Russian and foreign universities;
- Young and active industry professionals, innovators, researchers

---

## 16:30 – 18:00

### OPEN DISCUSSION

"INTERNATIONAL COOPERATION IN ENERGY"

**ORGANIZER:**
- The Department of Energy, the Eurasian Economic Commission (EEC)
- The International Sustainable Energy Development Centre under the auspices of UNESCO
- IF-International LLC.
"INNOVATIVE INVESTMENT POLICY OF REGIONS for realization of the PROGRAMME of conservation and energy efficiency"

**ORGANIZER:**
- LLC “SberEnergoDevelopment”
- IF-International LLC

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.00 – 17.00</td>
<td>Corporate Presentation Days of the JSC “Interregional Distribution Grid Company of North-West”</td>
</tr>
<tr>
<td>10.00 – 13.00</td>
<td>II CONFERENCE “The Current State and Prospects for the Development of Generating Capacities in Russia”</td>
</tr>
<tr>
<td>14.00 – 16.00</td>
<td>ROUND TABLE &quot;Territorial and resource opportunities of Russian regions on an implementation and effective use of renewable alternative energy sources’’</td>
</tr>
<tr>
<td>16:30 – 19:00</td>
<td>ONSITE EXCURSION TO THE Tsarskoye Selo, Catherine Palace.</td>
</tr>
</tbody>
</table>

**DEADLINE FOR APPLICATIONS:** 4 MAY 2016.
Number of places is limited.
To apply for and participate in the excursion: Ponomareva Yana, E-mail: y.ponomareva@expoforum.ru

---

**TIME** | **EVENT**
---|---
C 09:30 Registration zone | REGISTRATION OF THE DELEGATES OF THE FORUM

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00 – 15.00</td>
<td>Corporate Presentation Days of the JSC “Interregional Distribution Grid Company of North-West”</td>
</tr>
<tr>
<td>10.00 – 17.00</td>
<td>III Conference: ENERGY FROM BIOMASS: boilers and thermal power plants on biofuel, production of pellets, briquettes, biogas in Russia and worldwide</td>
</tr>
</tbody>
</table>

*An event for the delegates of the Forum and by pre-registration.*

---

**The organizer of RIEF 2016 reserves the right to make changes in the program of the Forum, including replacement of speakers, topics of speeches, time and place of holding this or that event.**

**Directorate of RIEF-2016:**
Saint Petersburg, V.O., 26 liniya 15, bld. 2, business center Birzha
+ 7 (812) 240 40 40, ext.212, 245

[www.rief.expoforum.ru](http://www.rief.expoforum.ru)  [www.energetika.expoforum.ru](http://www.energetika.expoforum.ru)