



## Agenda of the International Energy Audit Workshop

### ENERGY AUDIT AS BASIS FOR ENERGY SAVING PROGRAMMES

**Venue:** Ministry of Energy, 42, Schepkina Str., Moscow.

| Time  | Topic  | Speaker  |
|---|--|--|
| <p>This session outlines the ways for improvement and further development of legal energy audit system in Russia in search for the optimal energy audit model. The issue of legal energy audit system development in Russia shall be linked with the development of legislation in the broader energy efficiency domain. Currently the implementation of energy audit measures confirms the positive impact of existing regulatory standards on the performance of energy audit system, but there is also a room for further improvement. The latter question shall be viewed from the broader prospective of different stakeholders from the energy audit sphere: from government to practitioners. But anyway since there is mutual interest in advancing energy audit legislation in Russia, the task should be formulated as how we can derive positive outcomes from the current conditions with energy audit in Russia and which recommendation we can provide for its further development.</p> <p style="text-align: center;"><b>I. Legal Framework, Financing Models and Regulatory Issues for Energy Audit in Russia</b></p> |  |  |
| 10.30-10.40   | Opening. Welcome words   | Head of the Division for Energy Efficiency, Department of Energy Efficiency, Ministry of Energy of the Russian Federation<br><br>Roman V. Neustupkin |
| 10.40-11.00   | Government policy for energy audit: energy audit as one of the tools for implementation of the Federal Law on “Energy and Resource Efficiency” and the State Programme for Increasing Energy Efficiency.<br><br>Recent changes and updates in regulation of energy audit in Russia | Head of the Division for Energy Efficiency, Department of Energy Efficiency, Ministry of Energy of the Russian Federation<br><br>Roman V. Neustupkin |
| 11.00-11.20   | Energy audit crisis or new opportunities for energy efficiency legislation development   | INTEN CEO<br><br>A.D. Chikov   |

In industrial enterprises the energy losses arising from the use of obsolete equipment are extremely high. Nevertheless, it is a common thing when the enterprises with such equipment conducted energy audit and received the certificates. Some experts suppose that the adoption of new obligatory legislative documents with the specified qualitative requirement can change this situation. Whether it is possible for energy audit

to become an effective tool for understating what is the real situation at the enterprise regarding the use of energy resources.

## **II. Energy Audit on Industrial Facilities and Heating Networks**

|             |  |  |
|-------------|--|--|
| 11.20-11.50 | Managing energy costs - energy audit of heat and power production facilities and district heating networks. Best practice and technologies.                                | Toomas Niinemäe<br>Vice president<br>Maintenance and Service<br>Fortum Power Solutions<br>Fortum Power and Heat Oy |
| 11.50-12.10 | <i>Coffee-break</i>  |  |
| 12.10-12.30 | Investment energy audit, financing and implementation of energy-saving projects  | Representative of ENSI company<br>Viktor Kotomkin  |
| 12.30-12.50 | Energy audit at industrial and agricultural facilities   | CTO OOO «ENERGOTEST»<br>V.V. Yuzyuk  |
| 12.50-13.10 | International experience in implementation of energy audit measures, their role for increasing energy efficiency. Opportunity for adoption of foreign experience in Russia | Head of the Project and Programme<br>Department OAO ARTPOL<br>Engineering<br>Y.F. Tikhonenko                       |
| 13.10-14.30 | LUNCH  |  |
| 14.30-14.50 | Energy audit as part of the complex engineering services for optimization of electricity grids performance.  | Head of the Division for Analytics and Development OAO "Firm ORGRES"<br><br>A.N. Vigura                            |

Most of the experts think that activities aimed at improving energy saving and enhancing energy efficiency shall have comprehensive features. Meeting energy saving targets and decreasing energy demand is impossible without implementation of innovative approaches to energy management, energy saving technologies. It is logical to introduce special energy tariffs to influence various sectors and economy and utilities. Are they able to drive modernisation of electricity supply in remote areas of the Russian Federation?

## **III. Energy Audit in Residential and Commercial Buildings**

|             |  |  |
|-------------|--|--|
| 14.50-15.10 | Public-Private Partnership for Energy Audit: implementation of ESCO project in public buildings in Republic of Sakha (Yakutia) | General Director, Energy Saving Technologies, LLC<br>Vladimir V. Syromiatnikov |
| 15.10-15.30 | Energy audit in budgetary sphere and utility sector in Kovrov municipal raion of the Vladimir Oblast                           | CTO, OOO NVF Electronic District<br>I.V. Petkov                                |

|             |   |   |
|-------------|---|---|
|             |   |   |
| 15.30-15.50 | <i>Coffee-break</i>   |   |
| 15.50-16.10 | Automated metering system as a basis for energy saving measures   | General Director, OOO “Innovative Complex Solutions”, LLC,<br>Solnechnogorskiy district, Moscow region<br>Marina I. Maslovskaya |
| 16.10-16.40 | Problems and opportunities for energy performance rating of buildings at the design stage   | Head of Project<br>ZAO “Signy Group”<br>Pavel Shumilov  |
| 16.40-17.00 | Comprehensive approach to developing systems of efficient use of resources. <i>Why our company conducts a Workshop on energy audit?</i> | Director, Smart City Tech Group LLC<br>N. Segisova  |
| 17.00-17.10 | Final Discussion  |   |
| 17.30       | <i>Dinner (De Marco Caffee, 46, Prospect Mira)</i>  |   |