On principal policy trends in the area of energy saving and energy efficiency improvement of the Russian economy
Technical potential for energy saving in the Russian Federation, million toe

Технический потенциал энергосбережения (млн. т. у. т.)

- Потенциал в электроэнергетике
- Потенциал в производстве тепла
- Потенциал в промышленности
- Потенциал в ЖКХ
- Технологически достижимый уровень энергопотребления
Key areas of activity of the RF Ministry of Energy related to implementation of policy in the area of energy saving and energy efficiency improvement of the Russian economy

Energy saving and energy efficiency improvement of the Russian economy

- Development of modern legal and regulatory framework
- Creation of institutional structures
- State support and creation of favourable investment climate for attracting business
- Interaction with business community and financial institutions on the basis of public-private partnership
- Informational and educational support of activities at international, federal, regional and municipal levels

Preparation of the annual Progress Report to the Government of the Russian Federation on energy saving and energy efficiency improvement
Creation of modern legal and regulatory framework for energy saving and energy efficiency improvement of the Russian economy

Preparation of amendments to the Federal Law on Energy Saving

Preparation of amendments to the Federal Law on Technical Regulation

Preparation of subordinate legislation to the Federal Law on Electric Power Engineering with regard to RES development

Preparation of the Draft Resolution of the RF Government 'On Public Information Resources of the Fuel and Energy Complex'

Preparation of Draft Resolutions of the RF Government regarding regulatory framework in the area of energy saving and energy efficiency improvement in the public sector

Submission of draft laws and subordinate legislation to the Government of the Russian Federation

Submission and monitoring of passing of draft laws through the State Duma

Approval of subordinate legislation to the Federal Law on Electric Power Sector and issuing of Resolutions by the RF Government
Establishment of institutional structures in the area of energy saving and energy efficiency improvement

- Preparation of draft constituent documents for establishment of JSC *Federal Energy Services Company* (OAO FESCO)
- Creation of the Coordination Council on Energy Saving and Energy Efficiency, Relations with Business and Regions
- Carrying out institutional arrangements for establishment of OAO FESCO
- Establishment of OAO FESCO
Energy services organizational framework

**RF Ministry of Energy**

- Arrangement of energy audits in the public and production sectors
- Rendering of energy services for energy saving and energy efficiency improvement
- Launching introduction of energy saving and energy efficient equipment
- Implementation of financial mechanisms for energy saving and energy efficiency improvement

**Coordination Council on Energy Saving and Energy Efficiency, Relations with Business and Regions**

**Regional (municipal) mixed-ownership (public, private) energy services companies (RESCO)**

**Regional, municipal authorities (regional energy saving and energy efficiency centers)**

**JSC Federal Energy Services Company (OAO FESCO)**
Areas of implementation of Priority National Project 'Energy Efficient Russia'

**Priority National Project 'Energy Efficient Russia'**

**Area «Luminous City»**
- Introduction of energy efficient lighting systems in the public and residential sectors of cities and settlements
- Introduction of energy saving adjustable-frequency electric drives for pumping, boiler and waste treatment plants

**Area «Clean Fuel»**
- Establishment, organization of production and introduction of the new generation of energy saving lighting equipment on the basis of LEDs and gas-discharge lamps
- Establishment and organization of production of alternative fuels on the basis of forestry and agricultural waste processing
- Creation and introduction of TPPs on the basis of gasification-based combined cycle plants
- Creation and introduction of packaged gas turbine and gas engine power plants with preliminary gasification of solid fossil fuels

**Utilization of associated petroleum gas**

**Area «Rational and Efficient Use of Energy Resources in Industry and by Natural Monopolies»**
- Decreasing losses of fuel and energy resources
- Implementation and monitoring of energy saving measures in energy intensive industries
- Implementation and monitoring of departmental energy saving and energy efficiency improvement programs, including in natural monopoly structures
- Extraction and use of coalmine methane for power and heat production
State support and creation of favourable investment climate for attracting business on the basis of public-private partnership

- Development of the Federal Target Program 'Improving Energy Efficiency in the Russian Federation'
- Preparation and conclusion of agreements with constituent entities of the Russian Federation and foreign partners on cooperation in the area of energy efficiency and use of renewable energy sources
- Development of priority national project 'Energy Efficient Russia'
- Approval and monitoring of implementation progress of the FTP 'Improving Energy Efficiency in the RF'
- Definition of thrusts, key measures and parameters of the national project
- Submission of the national project to the Presidential Council for the Implementation of Priority National Projects
- Approval and monitoring of implementation progress of the priority national project 'Energy Efficient Russia'

State support and creation of favourable investment climate for involving business in energy saving and energy efficiency improvement on the basis of public-private partnership
RF Ministry of Energy

**Forms and areas of interaction with business community and financial institutions in the area of energy saving and energy efficiency improvement on the basis of public-private partnership**

- Involvement of representatives of the business community and financial institutions in the development of the Draft Federal Laws on Technical Regulation and Energy Saving
- Organization and holding of symposia, conferences and round tables
- Creation of web-portal on energy saving and energy efficiency issues
- Preparation and dissemination of data bases on energy saving and energy efficient technologies and equipment
- Arrangement of leasing schemes for introduction of energy saving and energy efficient equipment and technologies
- Appraisal of business community initiatives concerning preferences in the process of introduction of energy saving and energy efficient equipment and technologies
- Development of international cooperation in the area of energy efficiency (UNECE, EU-Russia Energy Dialogue, IEA, etc.)
- Choosing efficient financial mechanisms to support Russian business in the course of energy saving and energy efficiency projects' implementation
- Development of forms of assistance to Russian business with regard to implementation of energy saving and energy efficiency projects
- Choosing efficient financial mechanisms to support Russian business in the course of energy saving and energy efficiency projects’ implementation
Informational and educational support of measures in the area of energy saving and energy efficiency improvement at international, federal, regional and municipal levels

Preparation of Agreement with the RF Ministry of Communications on the creation of a special program dealing with energy saving, energy efficiency and RES at a Russian TV channel

Participation in the preparation and approval of the concept, topics and viewing grid of the special program

Preparation of Agreement with the Russian News and Information Agency 'Novosti' on information support for implementation of energy saving, energy efficiency improvement and RES development policy employing the potential of the International Sustainable Energy Development Centre and Association Rosinformresource

Development of proposals for the RF Ministry of Education and Science regarding incorporation in the federal educational standards for basic general education of basic knowledge on energy efficiency, as well as introduction of a special course on energy efficiency in education programs of secondary technical schools and higher educational institutions

Preparation of Agreement on the use of 'Electrification' Pavilion at the All-Russia Exhibition Center for holding exhibitions

Organization of hosting of topic-related columns on rational and efficient use of FER in periodical press for public information

Informational and educational support of activities at international, federal, regional and municipal levels

Making arrangements for the preparation and holding of two annual exhibitions on energy saving and RES development with the assistance of the RF Ministry of Energy:
- international one;
- internal one.
Thank you for your attention

Mikhail  SOLOVIEV

DEPARTMENT OF STATE ENERGY POLICY