

# Public Procurement of Energy Efficient Products in Russia



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# Public Procurement System of Energy Efficient Products

## LEGAL FRAMEWORK



**Federal Law «Energy Saving and Increasing of Energy Efficiency and amendment of several legislative acts of Russian Federation», adopted by Order of Government of Russian Federation, November 23, 2009  
No.261 -FZ**

**1**

Establishment of **energy efficiency requirements** for procurement of goods, services and works for state or municipal needs

**2**

**Ban on procurement of incandescent light bulbs** for state or municipal needs

**3**

Produced in and imported into RF goods must contain information about **energy efficiency classes** in technical documentations and on labels

**4**

By August 1 , 2010  
**Regional and Municipal Programs on Energy Saving and Energy Efficiency Increase**

**5**

By May 15 , 2010  
**Programs on Energy Saving and Energy Efficiency Increase for Economic Entities**

End of 2010:

**«Energy Saving and Increasing of Energy Efficiency until 2020 »**

# Public Procurement System for State and Municipal Needs

Article 26 of Federal Law of November 23, 2009 No. 261 -FZ



**Federal and municipal authorities and related organizations, responsible for announcement of procurement projects for state and municipal needs, are obliged to announce procurements in compliance with requirements for energy efficiency of goods, works and products**



Decision of the Government of the Russian Federation No. 1221 of December 31, 2009 on the Endorsement of the Rules to Specify Energy Efficiency Requirements for Commodities, Works, services Ordered for the State or Municipal Needs



Order of Ministry of Economic Development of the Russian Federation No. 229 of June 4, 2010 on the Requirements for Energy Efficiency of Commodities Used for Making Construction Units of Buildings, Structures, in Particular Engineering Resource-Supply Systems Affecting Energy Efficiency of Buildings, Constructions and Structures

- metering devices shall have the accuracy class of 0.5 and more
- the share of illumination devices, other than light-emitted diodes, shall not exceed 95%.

Order of Ministry of Economic Development of the Russian Federation No. 88 of March 09, 2011 on Energy Efficiency Requirements for Goods That Have Energy Efficiency Classes Specified by Authorized Federal Body of Executive Power

Since January 01, 2012

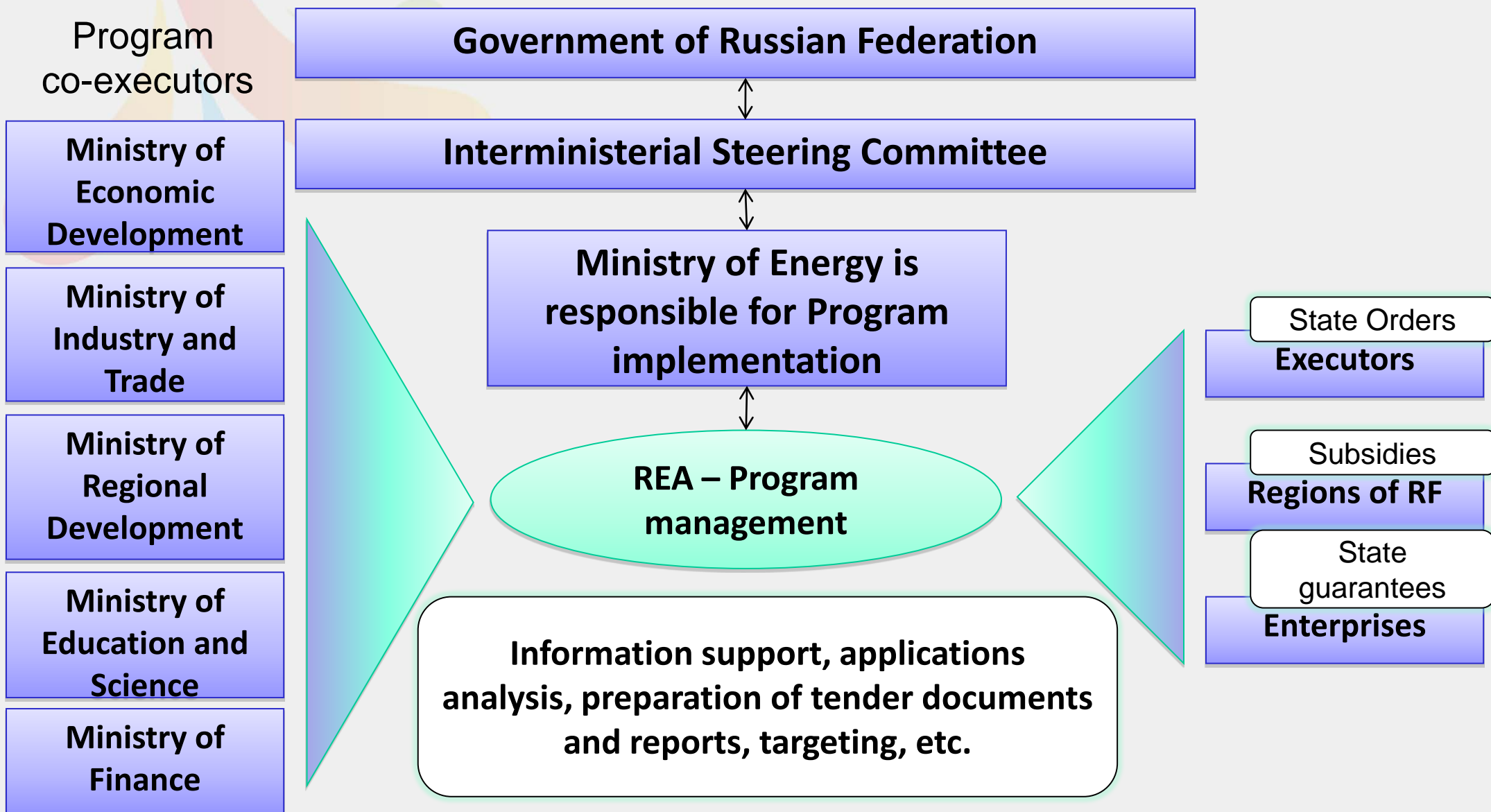
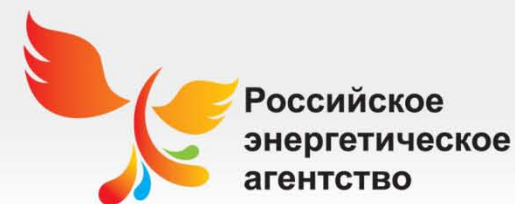
Goods that have energy efficiency classes ordered for state and municipal needs must have at least A class

## Main problems of energy efficiency increase of commodities, works and services ordered for state and municipal needs

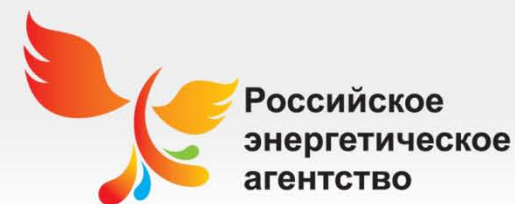


- **Unbalanced** requirements for the incandescent light bulb prohibition in the sphere of state and municipal purchases, there are no exceptions to this requirement
- Energy efficiency **requirements** for commodities that have energy efficiency classes are not adequate to the commodities presented on market and customers' demand
- The energy-efficiency requirements for power intensive works and services are **not defined**
- **Assessment** and comparison of the bidders are carried out according to the strict set of criteria, which do not contain the energy-efficiency and life-cycle cost criteria for goods, works and services
- Energy-efficiency **requirements** during the placing of orders for the state and municipal needs officially are not extended to the state and municipal institutions
- **There is no** monitoring and placing of orders control system of goods delivery, execution of works and services with the defined energy-efficiency requirements

# State Program on Energy Saving and Increasing of Energy Efficiency. Management System



## Activity of federal districts in meeting the requirements of the Federal Law No. 261 -FZ



Российское  
энергетическое  
агентство

	1st quarter 2011	2nd quarter 2011	3rd quarter 2011	4th quarter 2011	1st quarter 2012
<b>UFD</b>	32,77	36,8 ▲ 4,03	45,27 ▲ 8,47	47,1 ▲ 1,83	49,41 ▲ 2,31
<b>SFD</b>	37,62	37,7 ▲ 0,08	40,96 ▲ 3,26	41,42 ▲ 0,45	48,29 ▲ 6,87
<b>VFD</b>	37,32	41 ▲ 3,68	39,91 ▼ 1,09	40,42 ▲ 0,51	45,41 ▲ 4,99
<b>NWFD</b>	30,39	29,48 ▼ 0,91	36,97 ▲ 7,49	38,82 ▲ 1,85	43,18 ▲ 4,36
<b>SFD</b>	28,54	29,43 ▲ 0,89	36,93 ▲ 7,50	37,9 ▲ 0,97	41,36 ▲ 3,46
<b>CFD</b>	32,77	30,9 ▼ 1,87	34,83 ▲ 3,93	35,26 ▲ 0,43	41,06 ▲ 5,80
<b>FEFD</b>	29,51	28,76 ▼ 0,75	28,11 ▼ 0,65	28,49 ▲ 0,38	31,33 ▲ 2,84
<b>NSFD</b>	21,12	22,41 ▲ 1,29	21,51 ▼ 0,90	21,66 ▲ 0,15	28,2 ▲ 6,54

Activity rating is defined by the Russian Energy Agency and is based upon the cumulative indicators, reflecting the progress results of regional programs implementation by the specific subject of the Russian Federation in the sphere of energy-efficiency and energy-saving for the period under review.

- Development analysis of the regional legal framework
- Development analysis of the municipal programs and the programs of business entities
- Achievement analysis of the regional program targets
- Activity analysis of the regional programs and their financing
- Equipment status analysis of energy accounting meters
- Analysis of energy audit

## Main results of the state policy realization in the sphere of increasing energy efficiency of the state and municipal purchases



1

### **Regional Programs on Energy Saving and Energy Efficiency Increase**

were developed for all the regions of RF

2

More than 70 per cent of the large municipal institutions developed **municipal programs** in the sphere of energy saving and energy efficiency

3

In 2011 in the framework of the state program “Energy saving and energy efficiency by 2020” were granted **more than 5.1 bln ruble-worth (approximately 170 mln U.S. dollars)** subsidies to the budgets of the subjects of the Russian Federation

4

**The intensive development of the competitive market** of the energy accounting meters, energy inspections, energy saving material and equipment

5

**The emergence of new financial products** in the sphere of energy saving and energy efficiency, development of the energy services in the budget sector (more than 100 contracts were signed in the last nine months)

Thank you for your attention!

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