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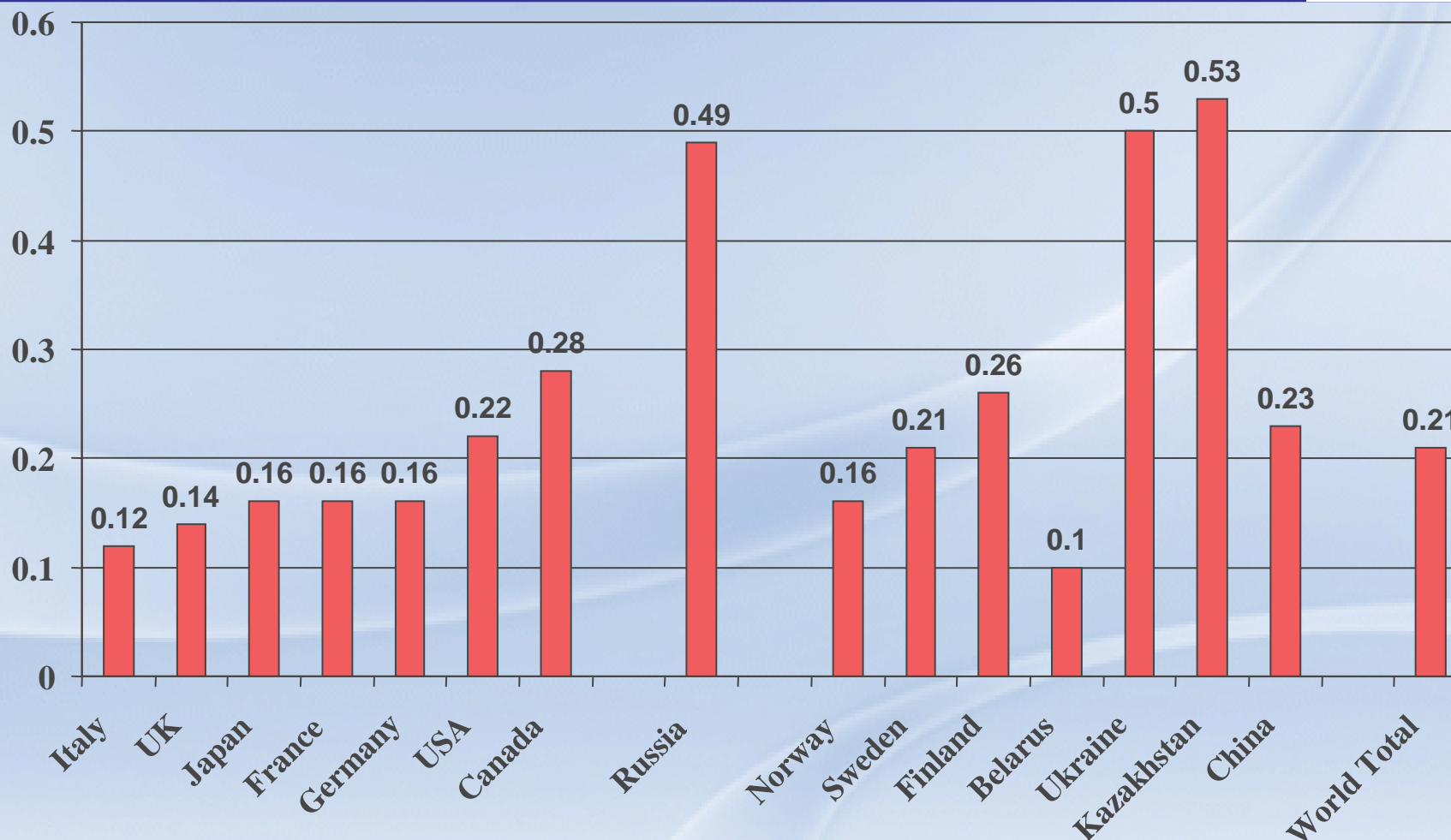
# **Enhancing Energy Efficiency of National Economy Is Among Top Priorities of Russian Government's Energy Policy**

**Mikhail M. Soloviev**

# Energy Intensity of the Russian Economy



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**Energy intensity (*energy consumption/GDP ratio*) of the Russian economy is several times higher than in developed countries of the world**

# Purpose and Principles of Government Energy Policy



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- **Purpose:** most efficient use of natural energy resources and the entire potential of the energy sector for stable economic growth, improvement of the quality of life of the population in this country, and strengthening of Russia's foreign economic positions.
- **Principles:**
  - consistent public measures toward attaining vital strategic objectives for development of the energy sector;
  - interest in creating strong and sustainable energy companies willing to maintain a constructive dialogue with the Government;
  - relevant and predictable government regulation aimed at promoting private entrepreneurial initiatives to achieve the goals of the national policy, including investments.

# Strategy Guidelines for Development of Fuel and Energy Sector



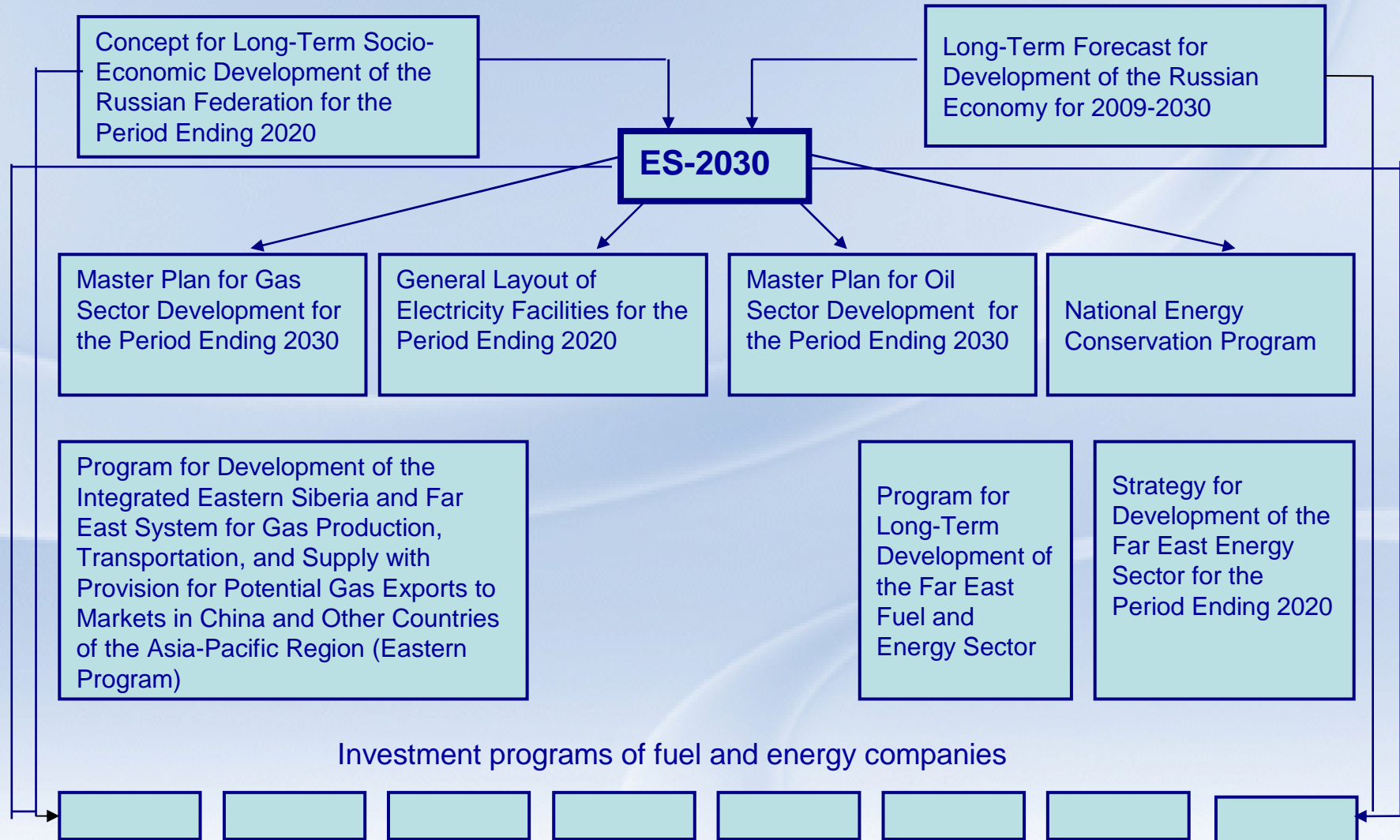
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- 1 Energy security of national economy
- 2 Energy efficiency of national economy
- 3 Economic efficiency of energy sector
- 4 Environmental security of energy sector

# The Place of the Russian Energy Strategy for the Period Ending 2030 in the System of Strategic Documents



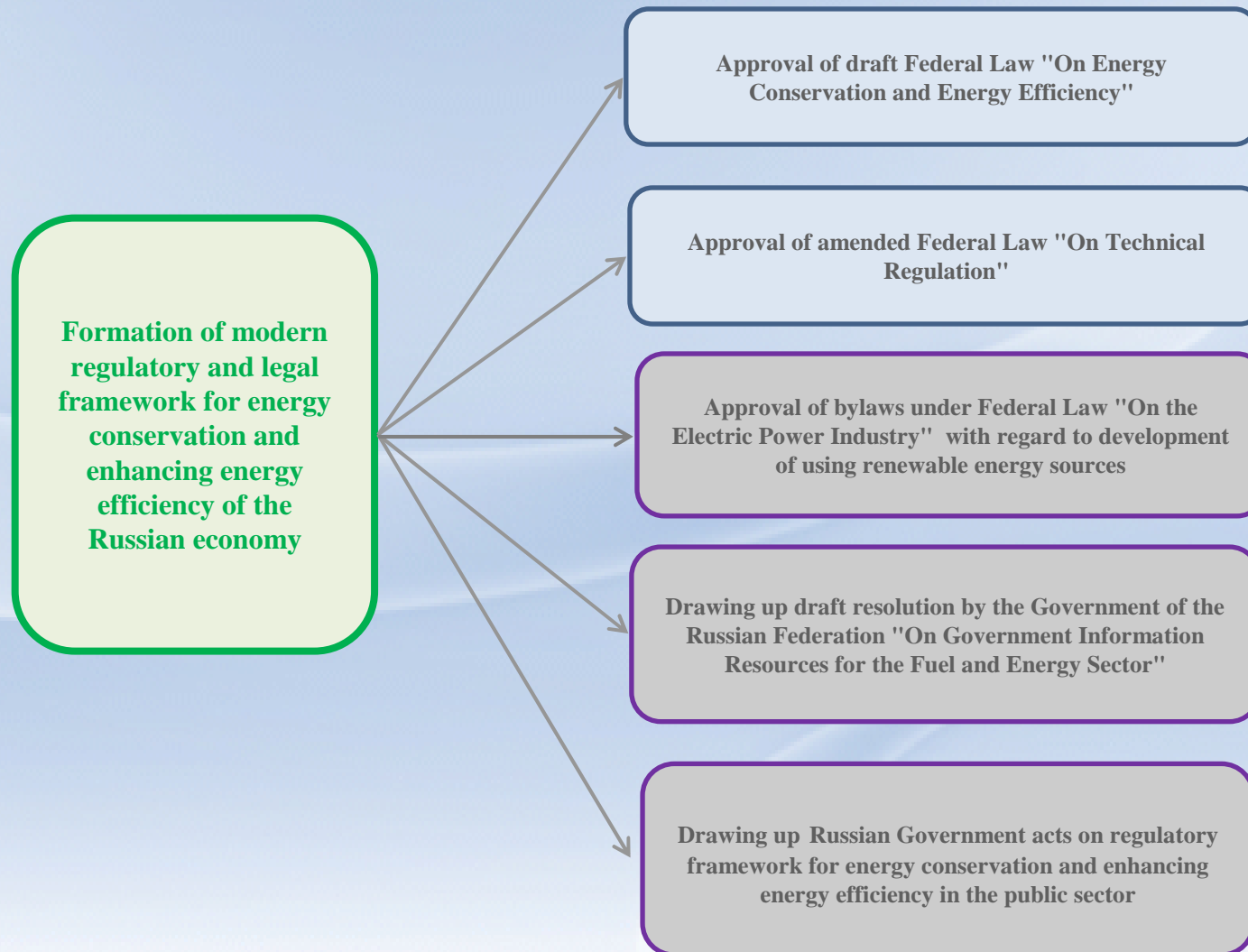
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# Formation of Modern Regulatory and Legal Framework for Energy Conservation and Enhancing Energy Efficiency of the Russian Economy



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# Instruments for Energy Conservation in Economy Sectors



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## Draft Federal Law "On Energy Conservation and Enhancing Energy Efficiency"

Establishment of energy efficiency classes and marking for household energy-consuming appliances, computers, and office equipment used throughout the Russian Federation

Imposition of bans and restrictions on manufacture and circulation within the Russian Federation of some categories of energy devices with non-productive consumption of energy resources

Establishment of the requirement for conducting obligatory energy audits at least once in 5 years for entities with a government or municipal share (exceeding 50%)

Adoption of the procedure for obligatory development, approval, and implementation of regional, intermunicipal, and municipal programs as pertaining to energy conservation and enhancing energy efficiency

Establishment of the requirement for maintaining national energy registers and records for application of energy-saving manufacturing technologies within the territory of the Russian Federation

Provision of subsidies and interbudgetary transfers from the federal budget, budgets of the constituent entities of the Russian Federation, and municipal budgets for implementation of regional and municipal programs

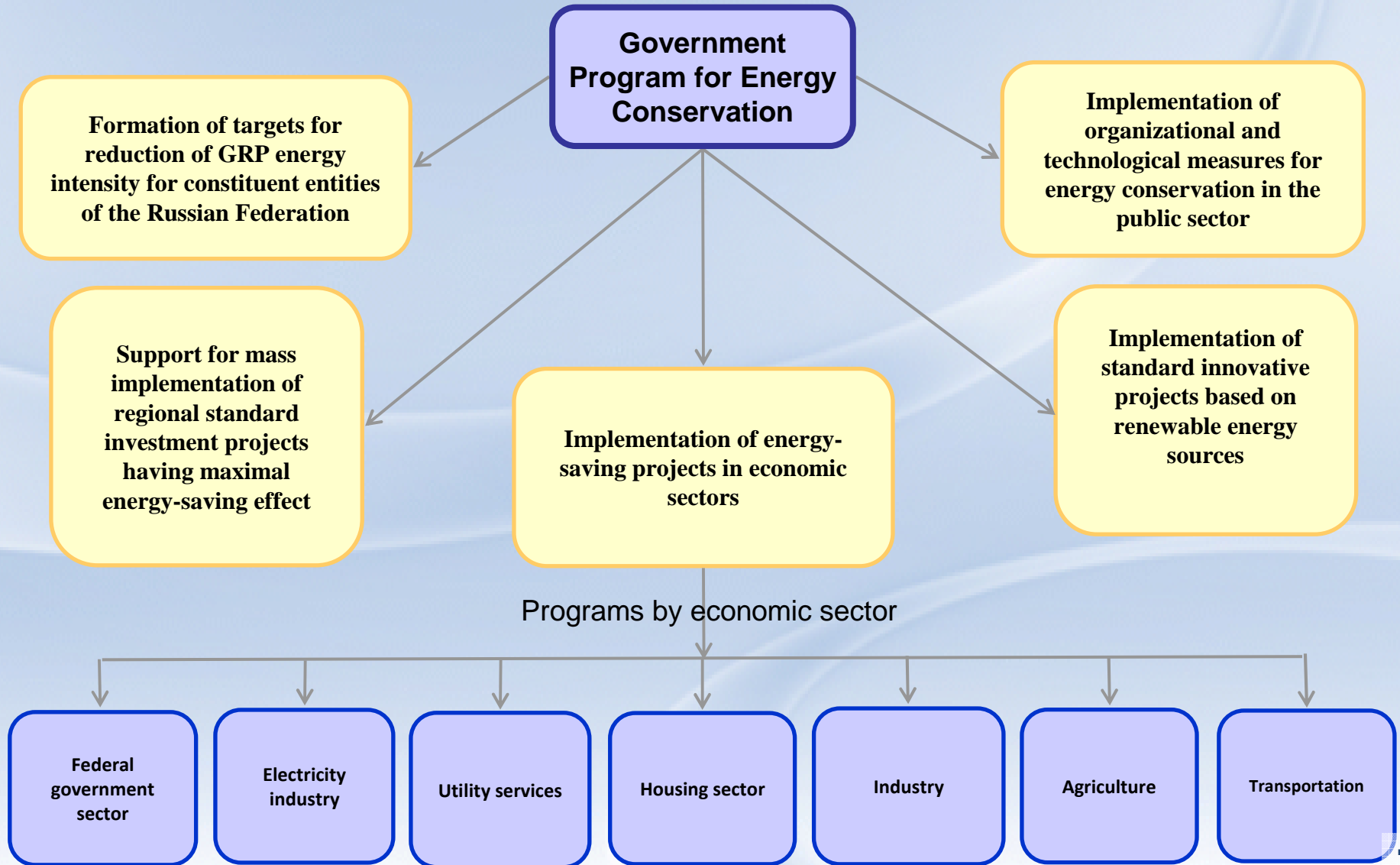
Information and education support for measures aimed at energy conservation and enhancing energy efficiency



# Government Program for Energy Conservation



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# International Cooperation for Energy Conservation and Enhancing Energy Efficiency in the Russian Economy



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The Russian-German  
Energy Agency  
(nonprofit partnership)  
was established

Federal and international support for rational and ecofriendly production, transformation, and consumption of energy, including renewables

Implementation of innovative and promising ideas and approaches aimed at optimization of energy conservation

Creation of favorable investment environment for attracting businesses to energy conservation and efficient use of energy

Implementation of policy for rational use of energy

Creation of lasting international energy cooperation among participants of the energy market

Harmonization of national and international legal regulations for the energy market

A quadripartite  
agreement was signed  
with Siemens AG for  
interaction as pertaining  
to energy-saving  
technological research  
and implementation in  
Yekaterinburg

Development of standard program for enhancing energy efficiency in Yekaterinburg

Development of guidelines for conducting energy audits of various municipal services

Implementation of energy audit measures aimed at evaluating energy efficiency of municipal services

Development of standards solutions for introduction of energy efficient technologies, materials, and equipment for specific municipal facilities

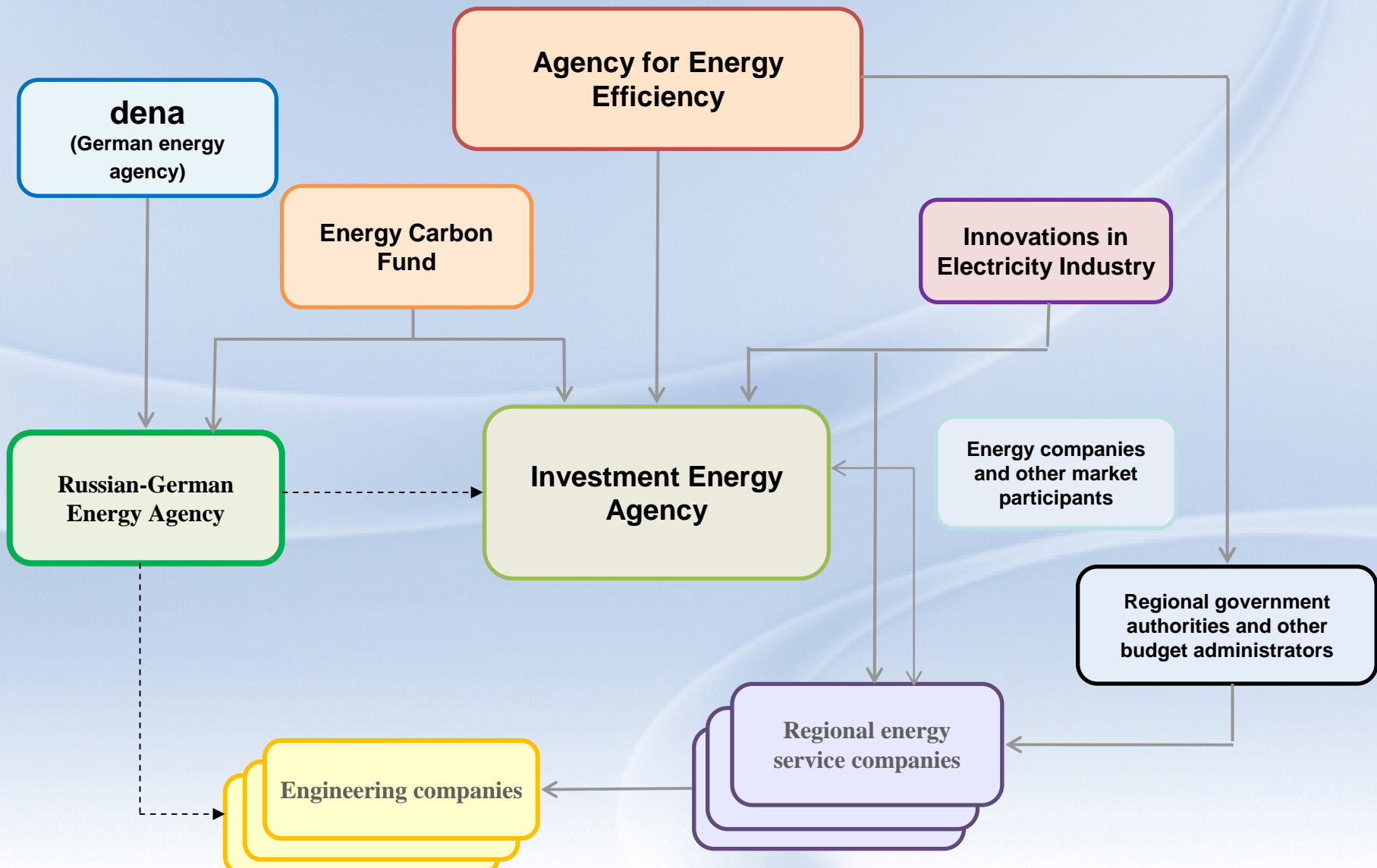
Creation of a system for energy efficiency monitoring and management

Promotion and popularization of the best practices as pertaining to energy and resource conservation; specialist training

# Energy Conservation Entities



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**Thank you for your attention!**

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