



The status quo of the policies and measures in the area of energy efficiency indicators in Kazakhstan

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Agenda



1. Legal or institutional framework for the policies in the area of energy efficiency
2. Review of the main energy efficiency policies and measures in place or under development
3. Stakeholders involvement
4. Use of energy statistics for energy efficiency monitoring
5. Main issues / hurdles faced

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1. Legal or institutional framework for the policies in the area of energy efficiency



1. Kazakhstan 2050 strategy

2. Energy Saving 2020 programme

3. The law "On energy saving and improvement of energy efficiency"

4. A comprehensive plan to improve the energy efficiency of the Republic of Kazakhstan for 2012-2015

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2. Review of the main energy efficiency policies and measures in place or under development



1. State control in the area of energy saving

(Code of Administrative Offences)

2. State Energy Register is established

(energy consumption monitoring , energy audits, energy efficiency action plans)

3. The Energy Savings Institute has been created

(State Energy Register operator, monitoring and coordination of energy efficiency programmes, norms and specifications development)

4. The activities of scientific and educational centres were organised

(5 scientific and 18 educational centres, 500 specialists trained)

5. The requirements for energy efficiency were introduced

(buildings, production processes, equipment, building materials)

6. Attracting strategic investors in the energy saving area through the internationally recognised mechanism of energy service contracts

3. Stakeholders involvement



1. State bodies
2. The entities of the State Energy Register
(energy-intensive quasi-public and private legal entities)
3. The institutions and research centres
4. Industrial and other associations



4. Use of energy statistics for energy efficiency monitoring



1. The data of the State Energy Registry
(the volume of energy consumption, specific consumption for output of products, heat consumption, water consumption)
2. Energy intensity of GDP
3. Energy audits
(mandatory - every 5 years, plans for the events)
4. Comprehensive plans in the area of energy saving
(performance monitoring)

5. Main issues / hurdles faced



1. The revision of the legislative and regulatory framework is required, as well as elimination of contradictions in the legislation.
2. A mechanism to stimulate energy saving for industrial and energy sectors is virtually missing.
3. Lack of professional staff in the area of energy saving and energy efficiency due to its recent character (implementation of the policy started in 2012).
4. Sources of financing of energy saving and energy efficiency projects.



Спасибо!
Thank you!

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