Energy Statistics System and renewable energy statistics in Georgia

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General overview

Responsible institution for energy statistics:

National Statistics Office of Georgia - GEOSTAT

Agencies involved in energy statistics:

- *Ministry of Energy of Georgia (MOE)*
- *Georgian National Energy and Water Supply Regulatory Commission (GNERC)*
- *The Electricity System Commercial Operator (ESCO)*
- *Georgian State Electrosystem (GSE)*
- *Georgian Oil and Gas Corporation (GOGC)*
- *Georgian Gas Transportation Company (GGTC)*

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General overview

Legal basis

- The Law of Georgia on Official Statistics
- The Law on electricity and Natural Gas
- The Law on the Electricity Market Rules
- Annual state program of statistical works

No legal regulation on energy statistics, publications and energy balance

7 persons are working and responsible for energy statistics in GEOSTAT

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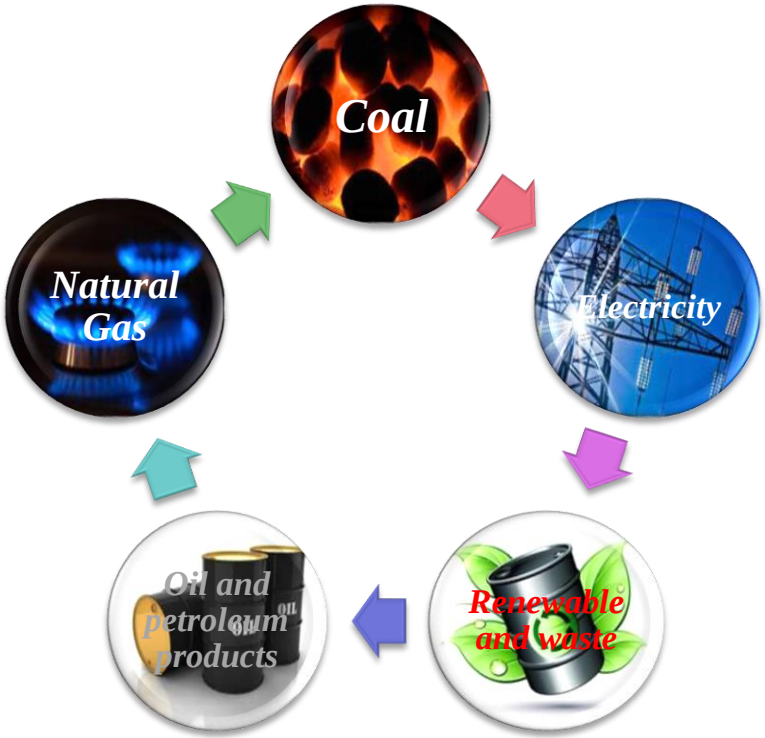
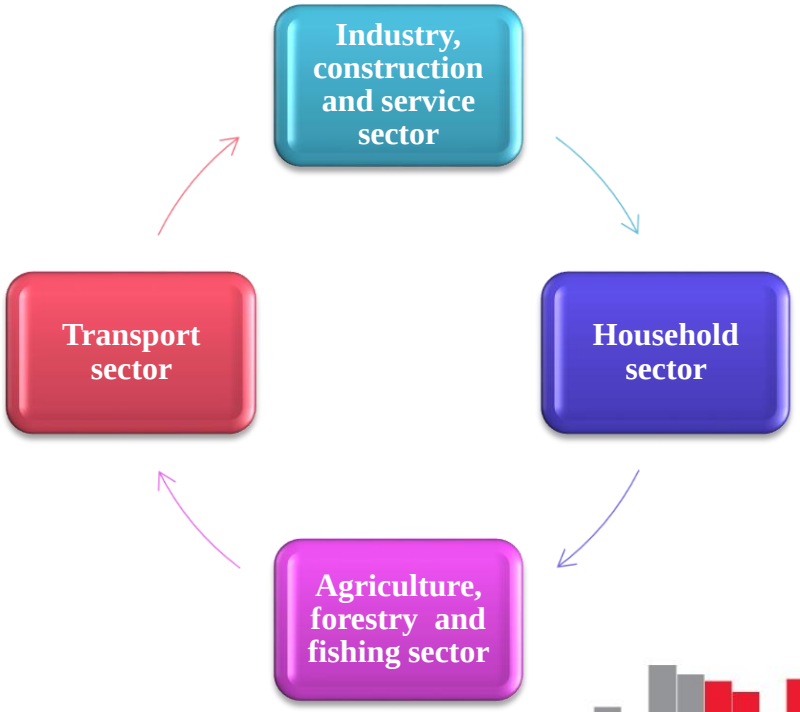
Energy Statistics Questionnaires

20 types of questionnaires

Group I.
Collection data from energy sector



Group II.
collection data from final consumers



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Energy data collection (regular basis)

Energy data

Final consumers

Non-financial corporations

- Agriculture
- Industry
- Construction
- Transport

Households

Energy Sector

Mines and producers

suppliers

Traders, distributors

Operators and others

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Data collection for Energy Balance

Final consumers

Non-financial corporations

- **Service Sector**

Financial corporations

Non-profit institutions

Public administration

Once in

5 Year

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Administrative Sources

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Statistics on renewable energy

	STATISTICS	Availability
1	Total production of renewable energy	Available
2	Share of renewable sources in total primary energy supply	Available
3	Production of renewable energy by type	Available
4	Share of renewable sources in electricity production	Available
5	Installed renewable energy capacity	Available
6	Business-sector investment in renewable energy capacity	not available
7	Public-sector investment in renewable energy capacity (including subsidies)	not available
8	Unit cost of renewable generation by type (cost per megajoule)	not available

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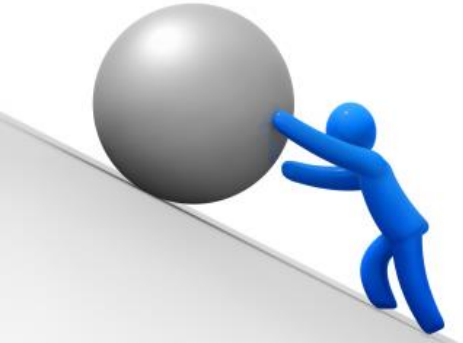
Main challenges

- Lack of disaggregated administrative and survey data
- Not complete metadata document
- Quality of data
- Lack of legislation
- Accessibility of data (not all indicators are publicly available via web-page)
- Availability of complete methodology documents
- Not sufficient financial and human resources



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Future plans

- Implementation of international recommendations
- Continuing active cooperation with main stakeholders
- Active cooperation with administrative institutions
- Active cooperation with international organizations
- Share experience of developed countries
- Working with data quality
- Implementation of requirements of the European Parliament and of the council on energy statistics

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Thank you for attention!

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