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Georgia's Long-term Low Emission Development Strategy (LT-LEDS)



MINISTRY OF ENVIRONMENTAL PROTECTION
AND AGRICULTURE OF GEORGIA

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Ministry of Environmental Protection and Agriculture

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Aim of the Document

Establish a vision for low-emission development by 2050 and create an environment for carbon neutrality



International Context and Obligations

Paris Agreement



EU-Georgia Association Agreement and Energy Community



Content

- Document type: Strategy
- Baseline: 2016 (2017-2020 data)
- Time Scale: 2020-2050, Key Stages: 2030, 2040
- Approach: Pessimistic and Optimistic
- Scenarios: WOM (Baseline), WEM, WAM
- Key Drivers of Scenarios: Population (P+T), GDP, sector drivers



The structure



Carbon Neutrality

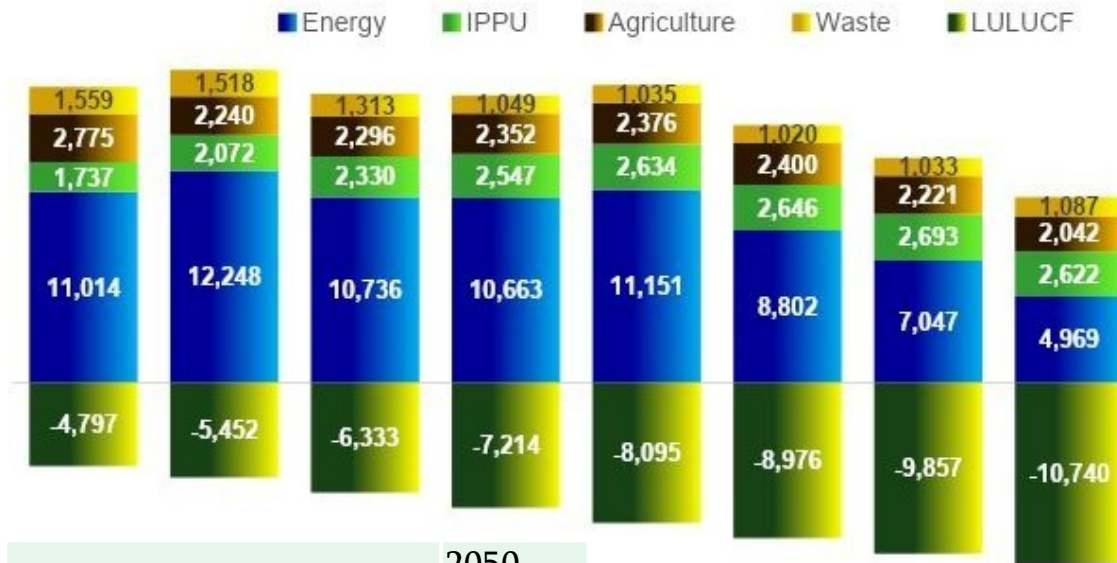
Carbon neutrality should be achieved through additional policies and actions that include:

- Technological rearmament in all sectors
- Introduction of new policy measures/regulations that promote carbon neutrality
- Mobilization of the supplementary financial resources for additional measures
- Allocation of the appropriate time for implementation of additional measures



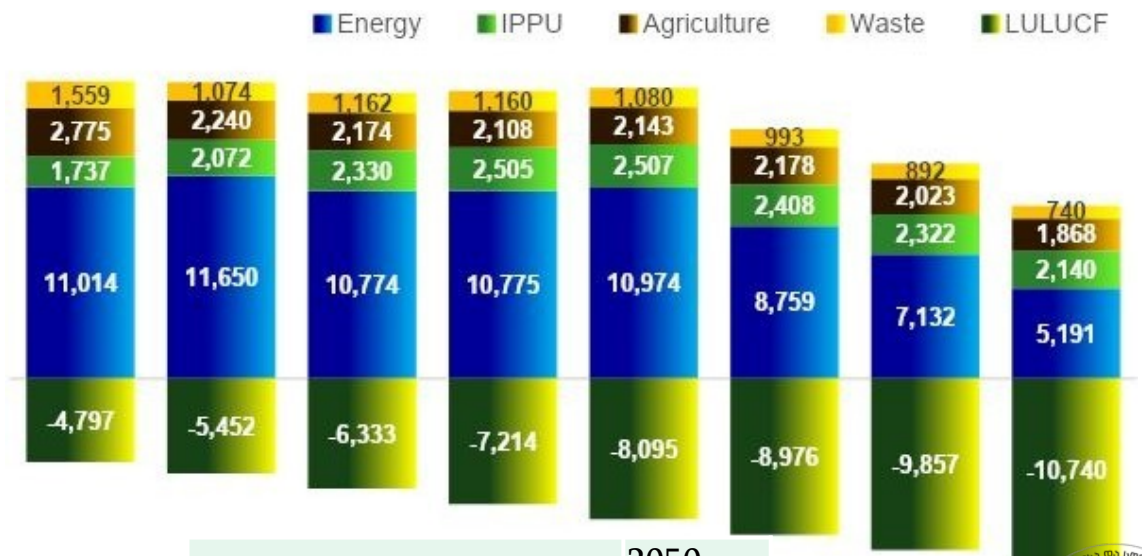
Additional Measures Scenario

WaM Optimistic



	2050
Total (Excluding LULUCF)	10,720
Total (Including LULUCF)	-20

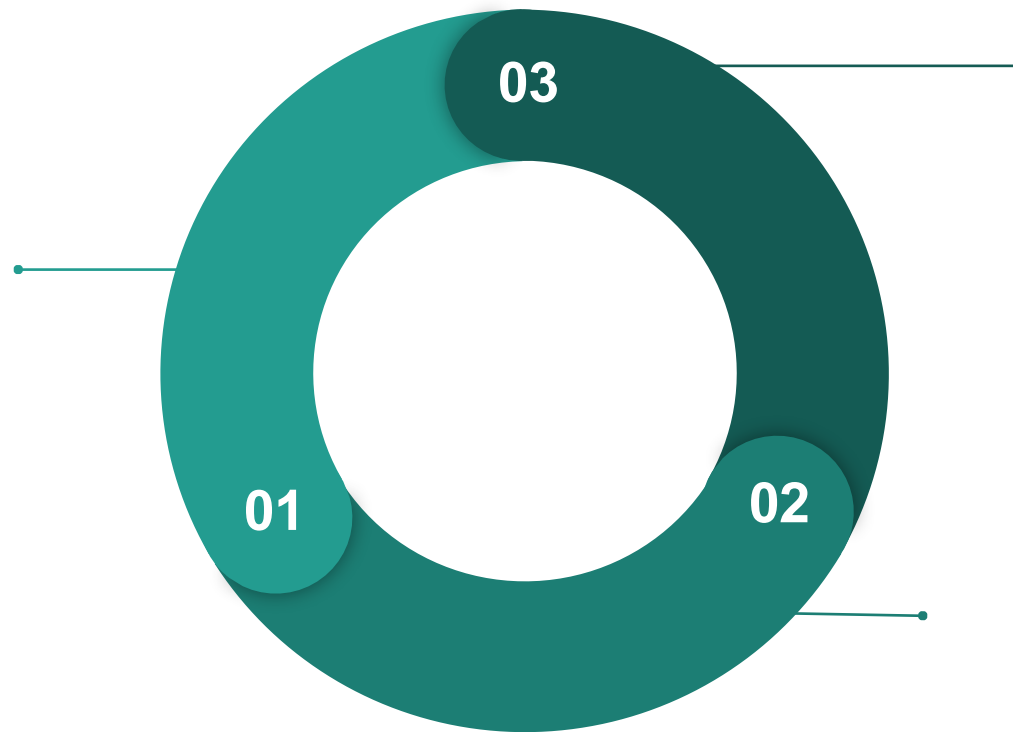
WaM pessimistic



	2050
Total (Excluding LULUCF)	9,939
Total (Including LULUCF)	-801

Georgia`s Low Emissions Development, the long-term vision

Low emission
development
Long-term vision



Projections of National Greenhouse Gas Emissions by 2050

Reducing emissions and enhancing absorption Predictions for 2050



Common Principles of Low Emission Development

1

Enhance combating Climate Change at all Levels

2

Reflect Gender Principles

3

Ensure Technological Transformation and Renewal

4

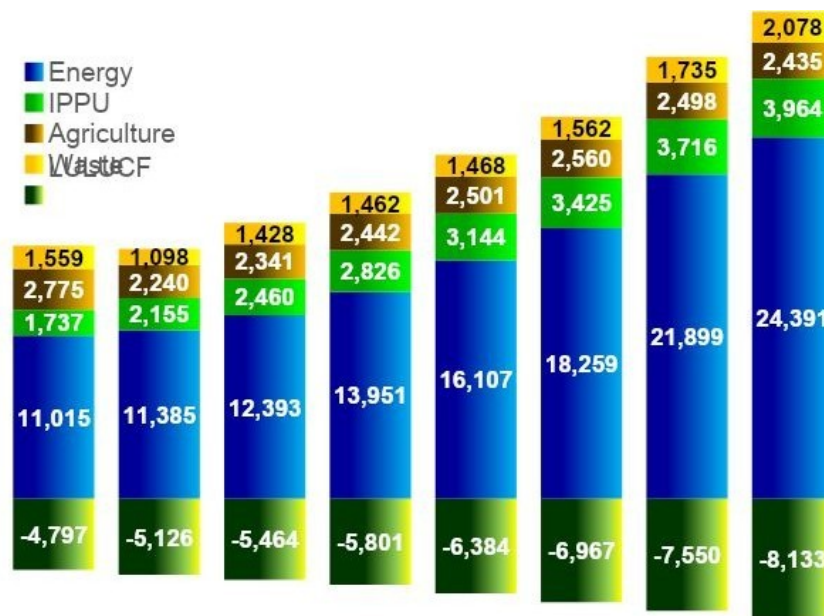
Consider main Principles of Climate Finance

Implementation



Coherence with other policy documents

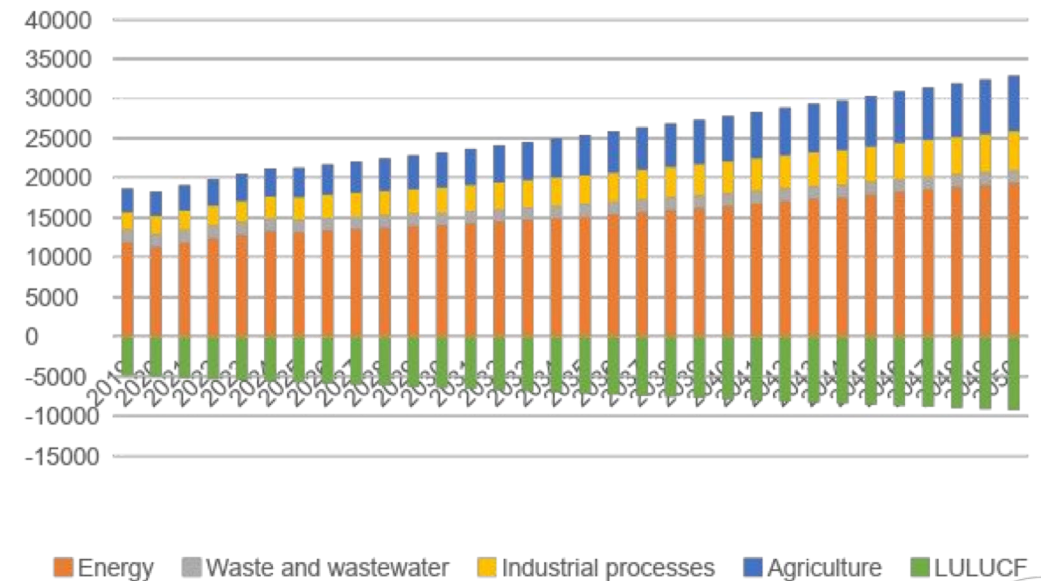
LT LEDS WeM Optimistic Scenario



Total (Excluding LULUCF)	32,868
Total (Including LULUCF)	-20

NECP WEM

GHG emission projections - NECP scenario



Total (Excluding LULUCF)	32,895
Total (Including LULUCF)	-20





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Thank you for your attention



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