

# GEORGIA'S LT LEDS

4/07/2023



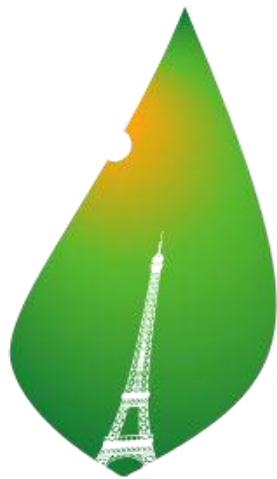
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# INTERNATIONAL CONTEST AND OBLIGATION

## Paris Agreement



PARIS2015  
UN CLIMATE CHANGE CONFERENCE  
COP21·CMP11

## EU-Georgia AA EnC





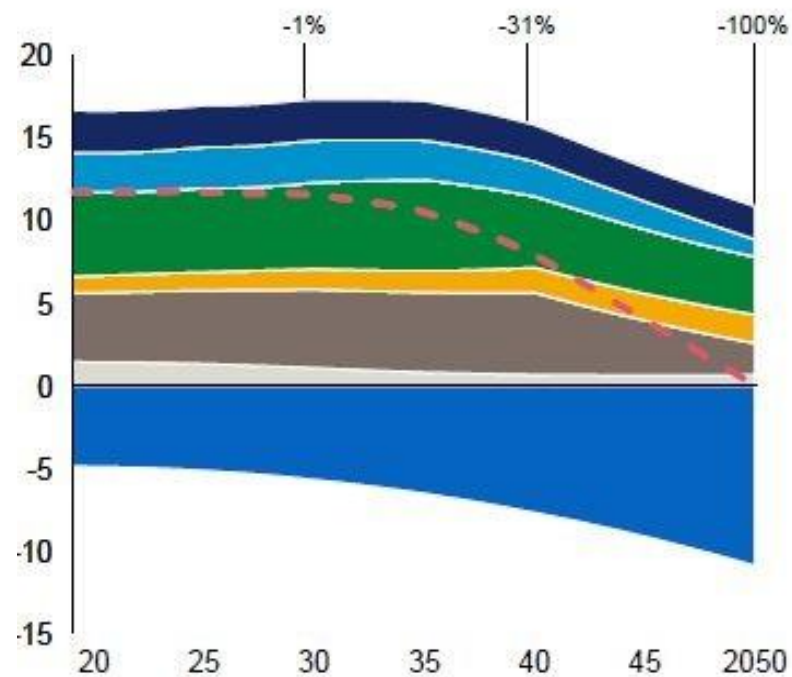


# CARBON NEUTRALITY

Climate neutrality can only be achieved through additional policies and measures.

This means:

- Technological rearmament in all sectors.
- Introducing new policy measures/regulations that promote carbon neutrality
- Additional financial resources to finance additional measures
- Allocate appropriate time for performance



Sector	vs. 2019 (%)	
	2030	2050
Agriculture	-12%	-21%
Buildings	-11%	-55%
Industry	-16%	-32%
Power <sup>1</sup>	+50%	+70%
Transport	+19%	-54%
Waste	-54%	-56%
LULUCF <sup>2</sup>	+58%	+124%









# IMPLEMENTATION

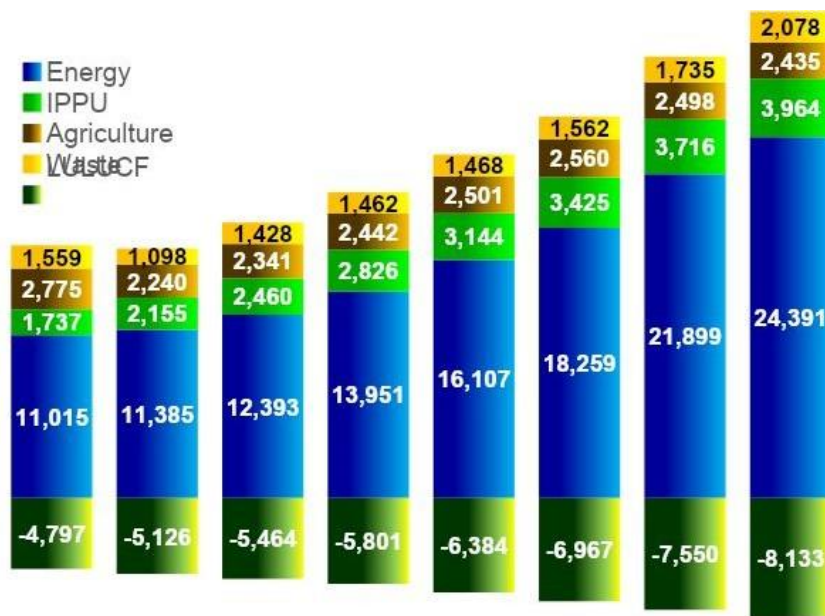
Coordination

Finance  
roadmap

MRV

# CONSISTENCY WITH OTHER POLICY DOCUMENTS

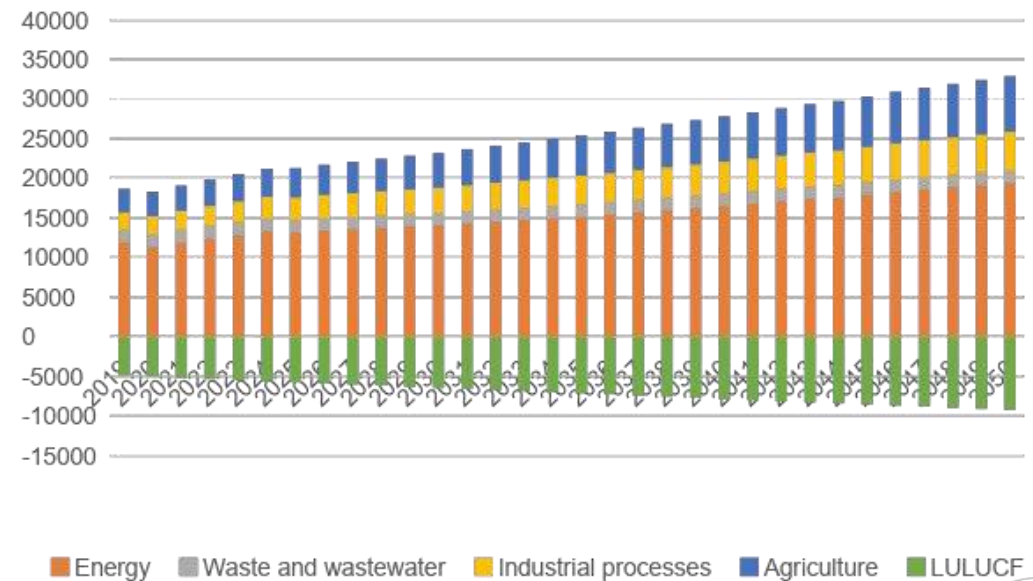
## LT LEDS WeM optimistic



total (excl LULUCF)	32,868
total (incl LULUCF)	24,736

## NECP WEM

GHG emission projections - NECP scenario

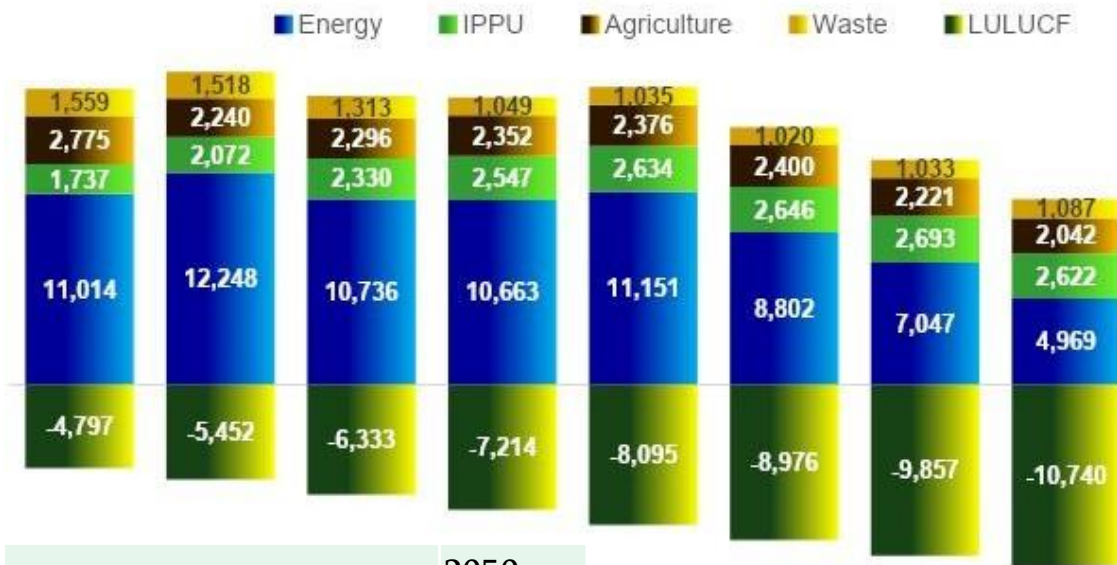


total (excl LULUCF)	32,895
total (incl LULUCF)	23,631



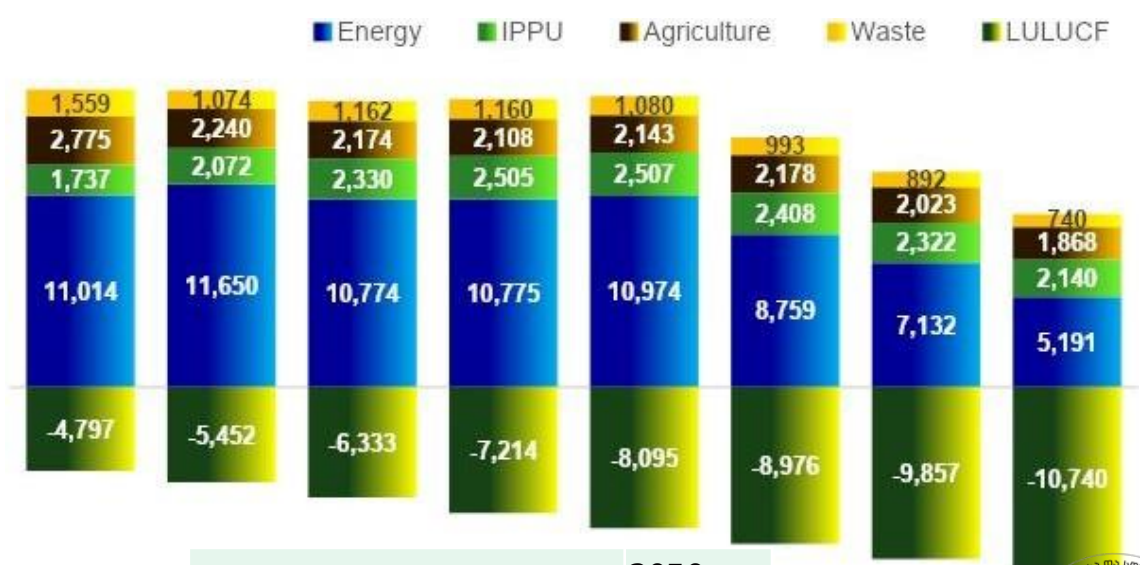
# SCENARIOS WITH ADDITIONAL MEASURES

## WaM optimistic



	2050
total (excl LULUCF)	10,720
total (incl LULUCF)	-20

## WaM pessimistic

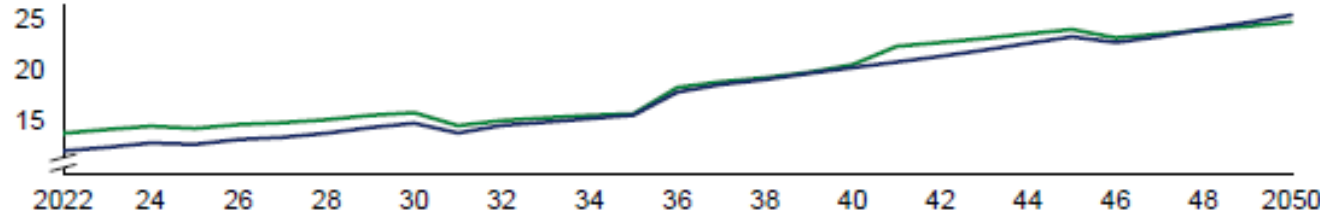


	2050
total (excl LULUCF)	9,939
total (incl LULUCF)	-801

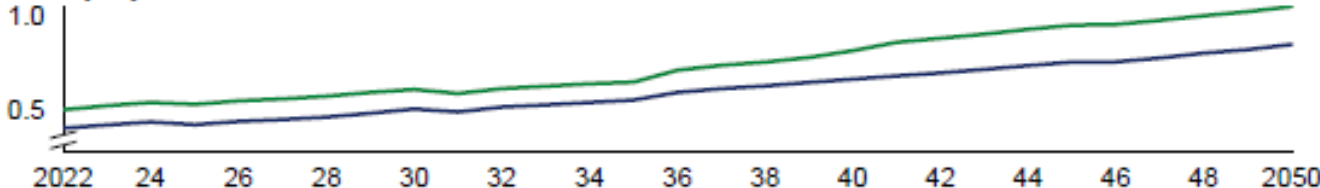


# ECONOMIC ASSESSMENT OF LT LEDS

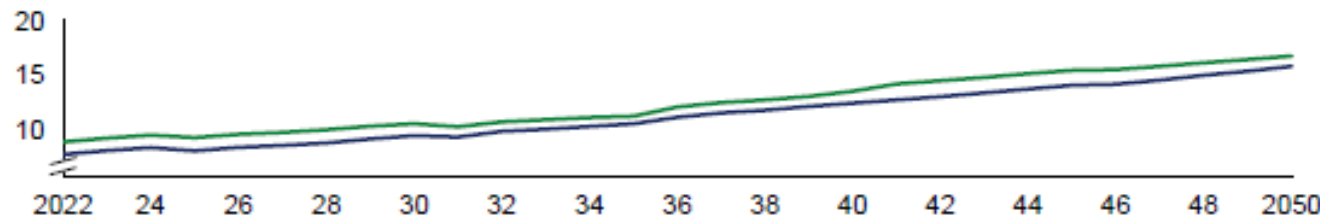
Expenditure (capex + opex) in WAM and WOM scenarios  
Billion USD



Employment in WAM and WOM scenarios  
million job years<sup>1</sup>



GDP from deployment in technologies in WAM and WOM scenarios  
Billion USD



- Investing in climate change will contribute to the sustainable development of Georgia

THANK YOU

4/07/2023



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