

Shown: 2025 & 2030: Min/max of unconditional and conditional targets

Paris Agreement ratified on: 08/05/2017

Shown are averages for low and high or conditional and unconditional INDCs and their inter-extrapolations

Georgia

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+72%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #119

0.1% #116

0.1% #111

Per-Capita Emissions (tCO₂eq/cap)

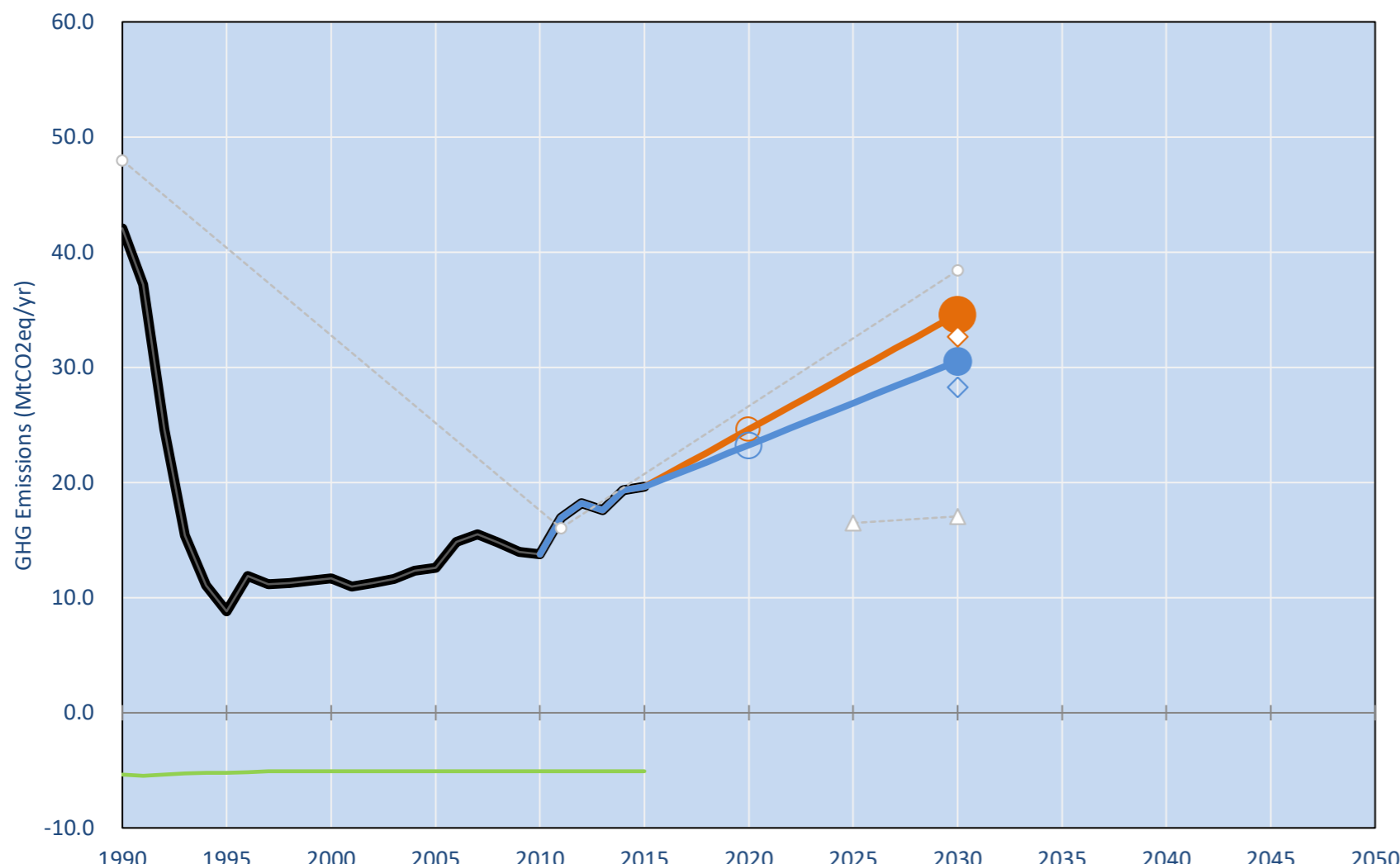
4.9t #96

7.2t #61

8.4t #45

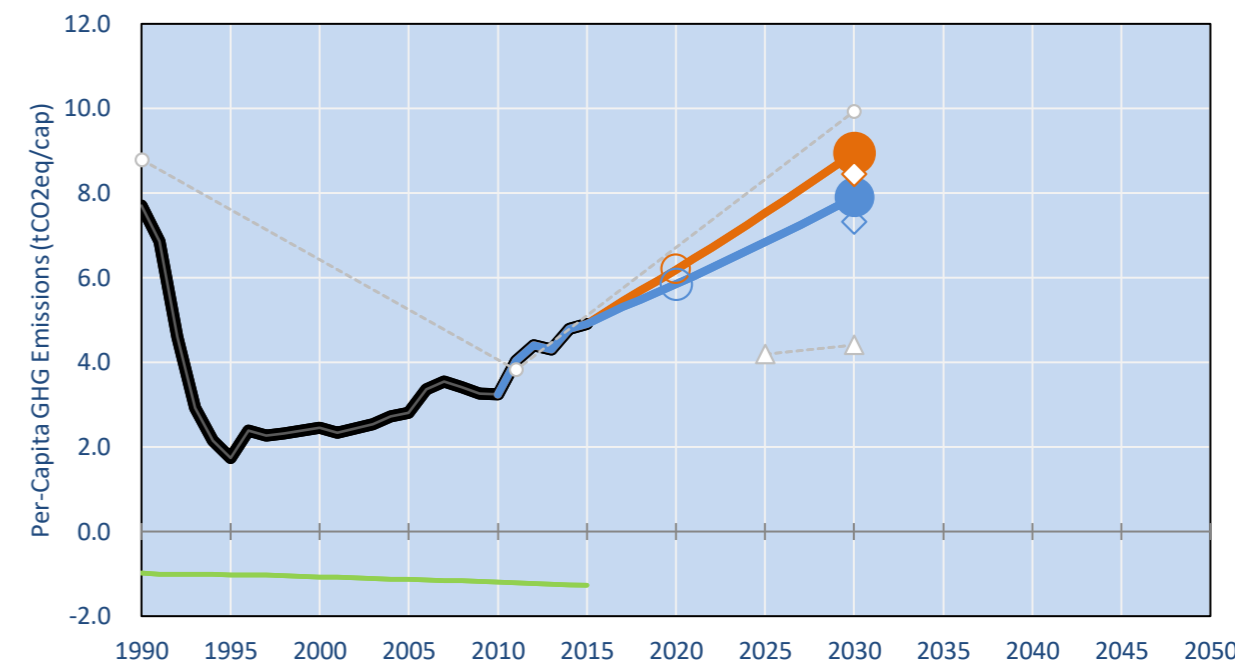
NDC: 15% emission reduction by 2030 compared to BAU Conditional target: 25% emission reduction by 2030 subject to global agreement addressing technology cooperation, access to low-cost financial resources and technology transfer. (GWP SAR INDC Submitted: 25/09/2015)

GHG Emissions

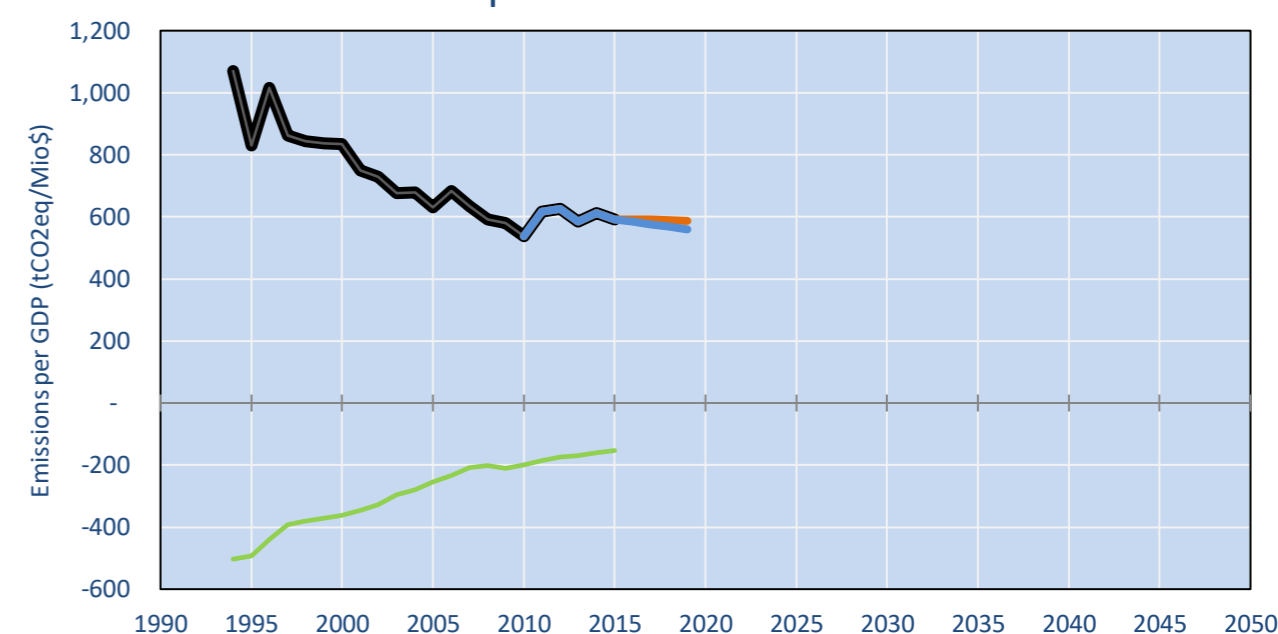


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH Cancun Pledges
- Reference LULUCF Emissions
- LOW INDC Levels
- LOW INDC Covered Emissions, excl. LULUCF
- HIGH INDC Levels
- HIGH INDC Covered Emissions, excl. LULUCF
- LOW Cancun Pledges
- Georgia INDC unconditional
- Georgia INDC
- Regional/Gas-specific BAU
- Not-covered GHG excl. LULUCF (Region Projection)

Per-Capita Emissions

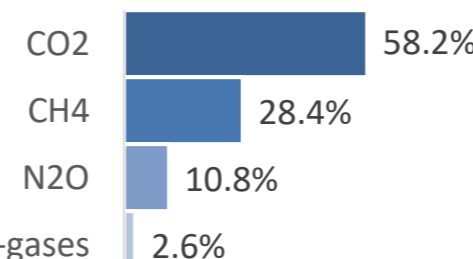


GHG Emissions per GDP

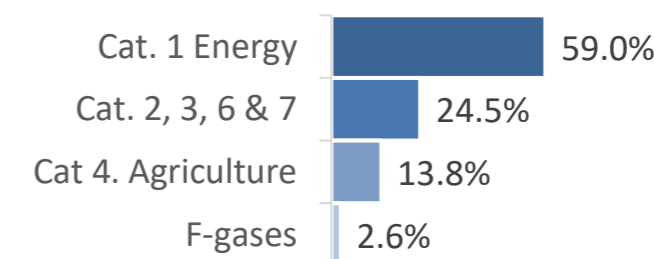


2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
(MtCO ₂ eq/yr in GWP AR4)						low	high	low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)											
NDC covered LULUCF Emissions											
NDC covered Emissions excl. LULUCF	42	12	13	14	20	25	23	30	27	35	31
Total GHG excl. LULUCF	42	12	13	14	20	25	23	30	27	35	31
Total GHG incl. LULUCF	37	7	7	9	15	20	18	25	22	30	25

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	28%	30%	33%	47%	59%	55%	70%	64%	82%	73%
Relative 2000	361%	100%	108%	118%	168%	211%	199%	254%	231%	297%	262%
Relative 2005	335%	93%	100%	109%	156%	196%	185%	236%	214%	275%	243%
Relative 2010	306%	85%	91%	100%	143%	179%	169%	215%	195%	252%	222%
Relative 2015	214%	59%	64%	70%	100%	125%	119%	151%	137%	176%	156%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	5	5	4	4	4	4	4	4	4	4	4
Per-Capita Emissions (tCO ₂ eq/cap)	7.7	2.5	2.8	3.2	4.9	6.2	5.8	7.5	6.8	8.9	7.9
Relative 1990	100%	32%	36%	42%	64%	80%	76%	98%	89%	116%	102%
Relative 2000	313%	100%	114%	132%	200%	252%	238%	306%	278%	364%	321%
Relative 2005	274%	88%	100%	115%	175%	220%	208%	268%	243%	319%	281%
Relative 2010	238%	76%	87%	100%	151%	191%	181%	232%	211%	276%	244%
Relative 2015	157%	50%	57%	66%	100%	126%	119%	153%	139%	182%	161%

Data Sources:

Cat1_CO2 PRIMAPHIST17
 Cat2367_CO2 PRIMAPHIST17
 Cat4_CO2 PRIMAPHIST17
 Cat5_CO2 PRIMAPHIST17
 Cat1_CH4 PRIMAPHIST17
 Cat2367_CH4 PRIMAPHIST17
 Cat4_CH4 PRIMAPHIST17
 Cat5_CH4 PRIMAPHIST17
 Cat1_N2O PRIMAPHIST17
 Cat2367_N2O PRIMAPHIST17
 Cat4_N2O PRIMAPHIST17
 Cat5_N2O PRIMAPHIST17
 Cat0_HFCs PRIMAPHIST17
 Cat0_PFCs PRIMAPHIST17
 Cat0_SF6 PRIMAPHIST17
 Population UN 2015 Population Projections MEDIUM
 GDP IMF WEO 2015, PPP adjusted GDP, constant 2009 prices...
 PRIMAPHIST16 Scenario IMAGE | AMPERE2-550-FullTech-HST
 PRIMAPHIST16 description: www.pik-potsdam.de/primap-live/primap-hist/
 Gratefully acknowledged in particular: PRIMAP, CAIT, CDIAC, EDGAR, IPCC, IEA, UNEP Gap Team, AMPERE Team and comments on earlier versions, in particular by Giacomo Grassi. Errors and misjudgements are our own. Malte Meinshausen & Ryan Alexander; The "Fiji COP23" Edition was enabled through support via the BMUB project UM14 41 4060
 This Factsheet is available at www.climatecollege.unimelb.edu.au/indc-factsheets. Check out as well: www.climateactiontracker.org, www.mitigation-contributions.org, cait.wri.org, infographics.pbl.nl/indc, live.primap.org, www.unep.org/climatechange/pledgepipeline, and our twitter feed @ClimateCollege
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 AUSTRALIAN-GERMAN CLIMATE & ENERGY COLLEGE

Various 'fair' contributions for a global 'least-cost' 2°C path (total incl. LULUCF):



Shown fair contributions only indicative
 "Fair" contributions for a global 'least-cost' 2°C track:
 LEADER Leader
 CDC Common-but-diff. per-cap. convergence
 ECPC50 Eq. cum. Per-capita since 1950
 ECPC90 Eq. cum. Per-capita since 1990
 GDR Greenhouse Development Rights
 #N/A No available data