

Senegal

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+38%**

INDC 2025

INDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.1% #112

0.1% #93

0.1% #86

Per-Capita Emissions (tCO₂eq/cap)

1.7t #160

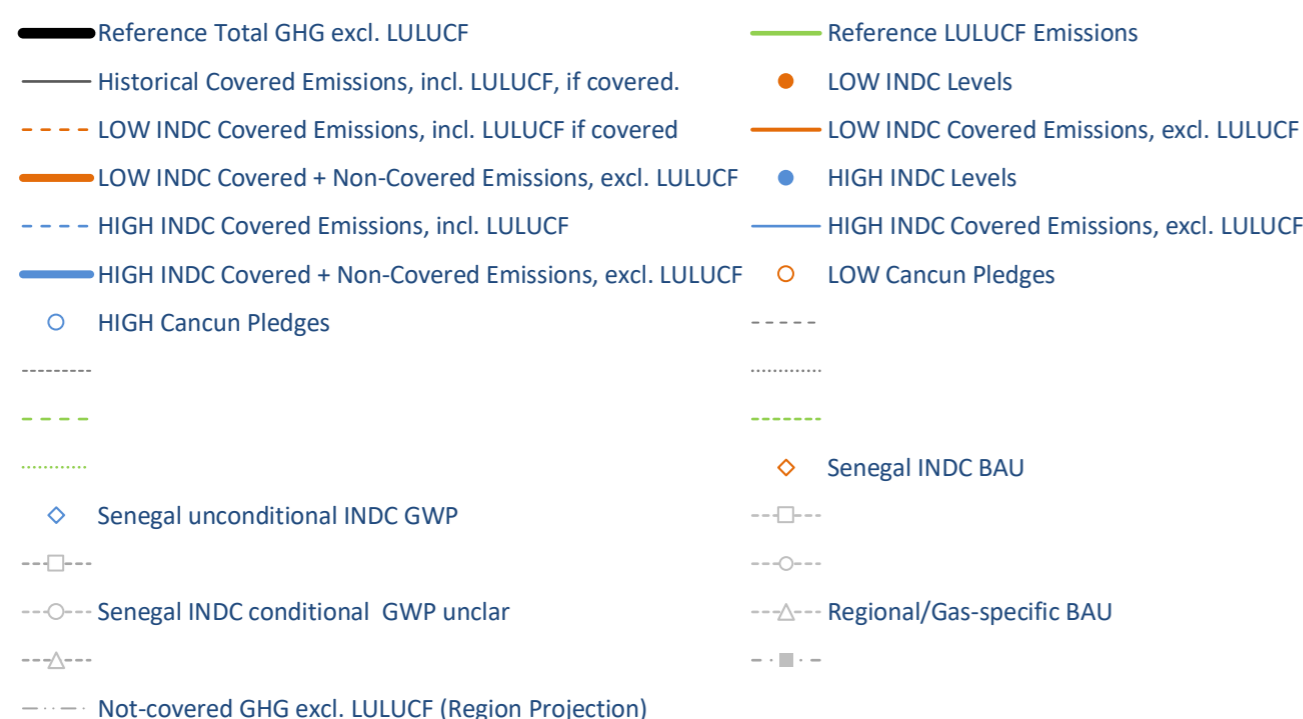
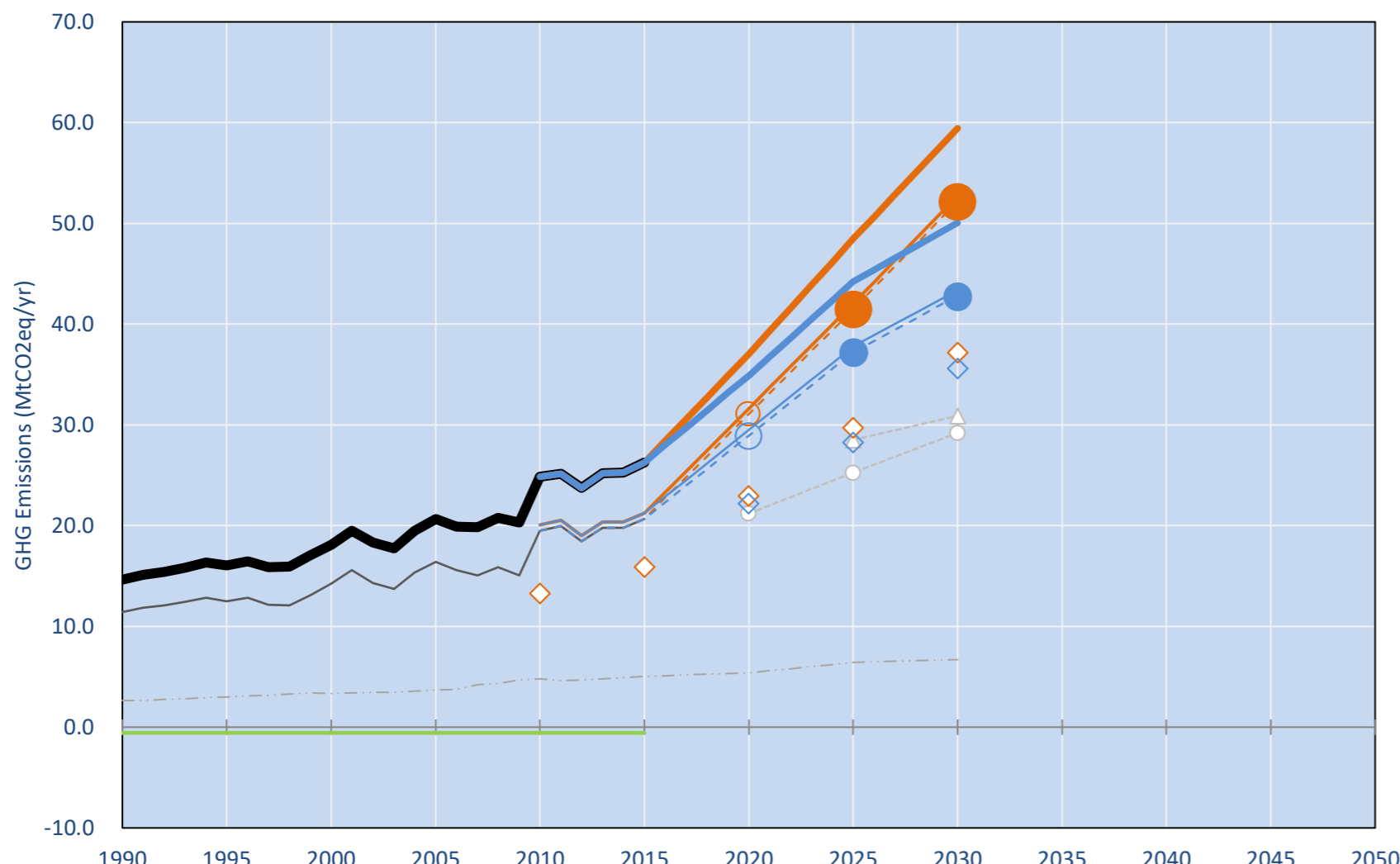
2.3t #142

2.4t #139

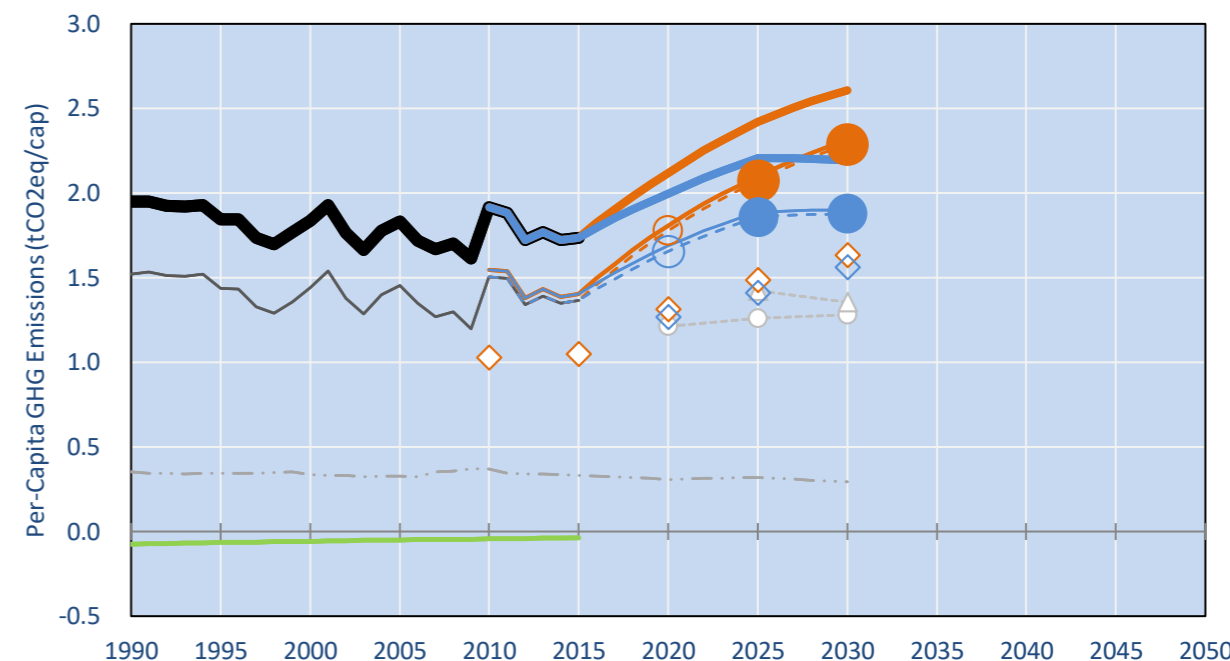
INDC: Implementation of specific policies and actions which are estimated to reduce GHG emissions by 4% in 2025 and 5% in 2030 Conditional target: up to 15% and 21% reduction pending on international support. (IPCC 2006 Guidelines)

INDC Submitted: 26/09/2015

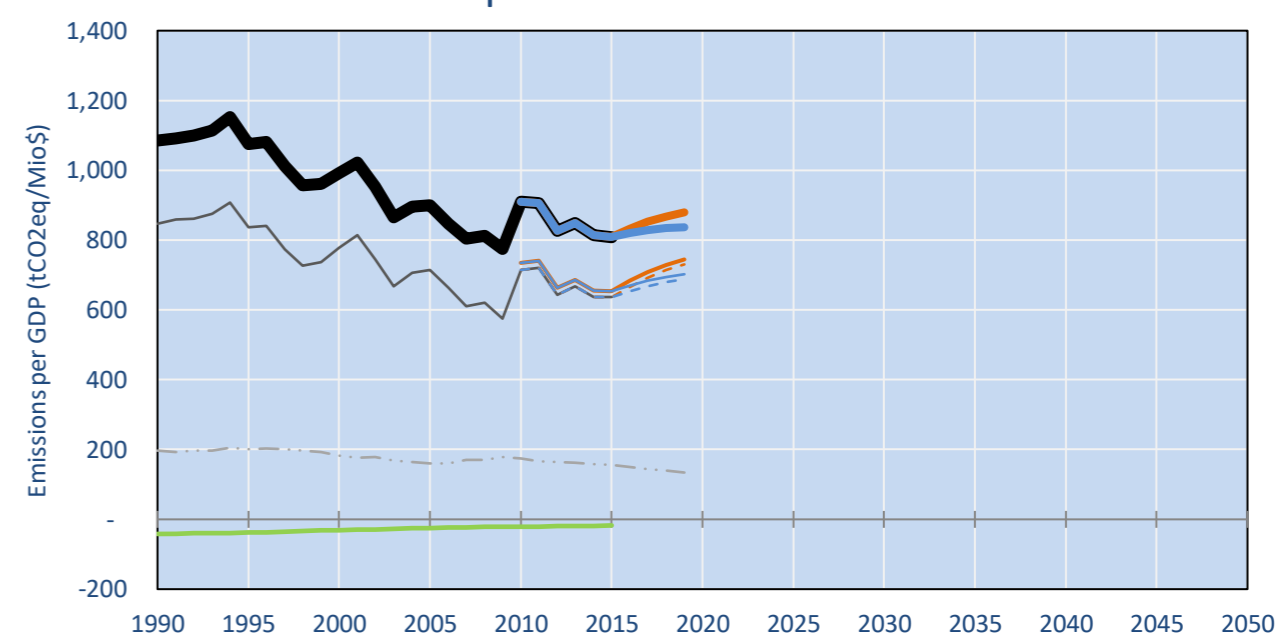
GHG Emissions



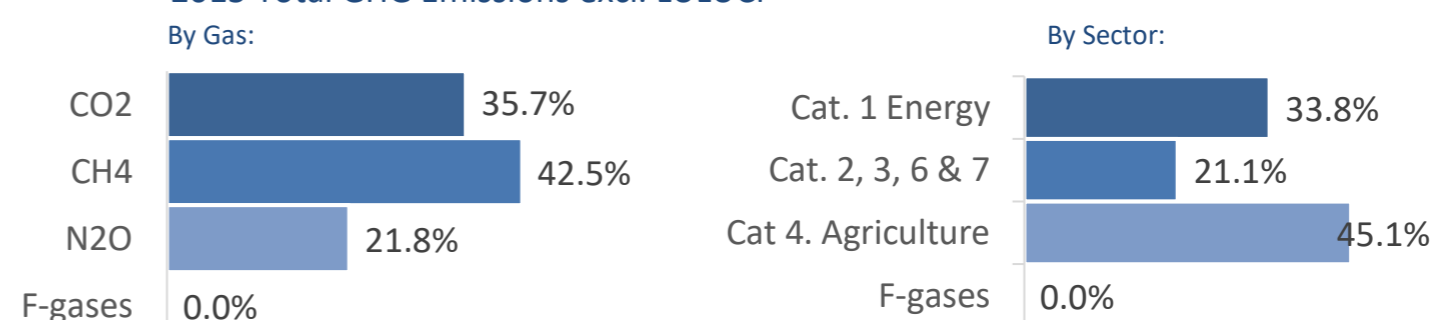
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



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 (+)											
INDC covered LULUCF Emissions	-	1	-	1	-	1	-	1	-	1	-
INDC covered Emissions excl. LULUCF	12	15	17	20	21	32	30	42	38	53	43
Total GHG excl. LULUCF	15	18	21	25	26	37	35	48	44	59	50
Total GHG incl. LULUCF	14	18	20	24	26	36	34	48	44	59	49

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	124%	141%	170%	179%	253%	238%	331%	302%	406%	342%
Relative 2000	81%	100%	114%	137%	145%	204%	193%	268%	244%	328%	276%
Relative 2005	71%	88%	100%	120%	127%	179%	169%	235%	214%	288%	243%
Relative 2010	59%	73%	83%	100%	106%	149%	141%	195%	178%	239%	202%
Relative 2015	56%	69%	79%	95%	100%	141%	133%	184%	168%	226%	191%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	8	10	11	13	15	17	17	20	20	23	23
Per-Capita Emissions (tCO ₂ eq/cap)	1.9	1.8	1.8	1.9	1.7	2.1	2.0	2.4	2.2	2.6	2.2
Relative 1990	100%	94%	94%	98%	89%	109%	102%	124%	113%	134%	113%
Relative 2000	106%	100%	100%	104%	95%	115%	109%	132%	120%	142%	120%
Relative 2005	106%	100%	100%	105%	95%	116%	109%	132%	121%	142%	120%
Relative 2010	102%	96%	96%	100%	91%	110%	104%	126%	115%	136%	115%
Relative 2015	112%	106%	105%	110%	100%	122%	115%	139%	127%	150%	126%

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):

	2025 rel. 2010:	2030 rel. 2010:
LEADER	#N/A	LEADER #N/A
CDC	#N/A	CDC #N/A
ECPC50	#N/A	ECPC50 #N/A
ECPC90	#N/A	ECPC90 #N/A
GDR	#N/A	GDR #N/A
INDC HIGH	80%	INDC HIGH 104%
INDC LOW	97%	INDC LOW 143%

More info on www.mitigation-contributions.org

"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