

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

Paris Agreement ratified on: 03/10/2016

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

Democratic People's Republic of Korea

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+131%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.1% #80

0.2% #59

0.2% #52

Per-Capita Emissions (tCO2eq/cap)

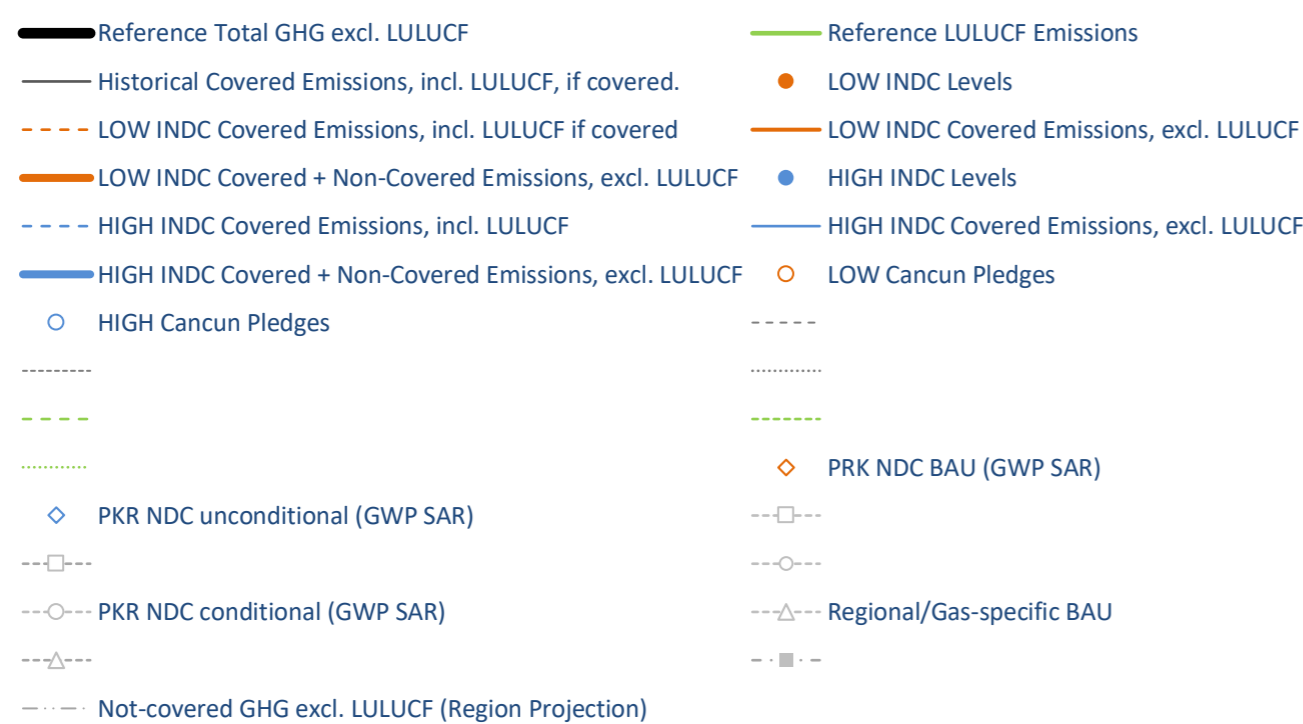
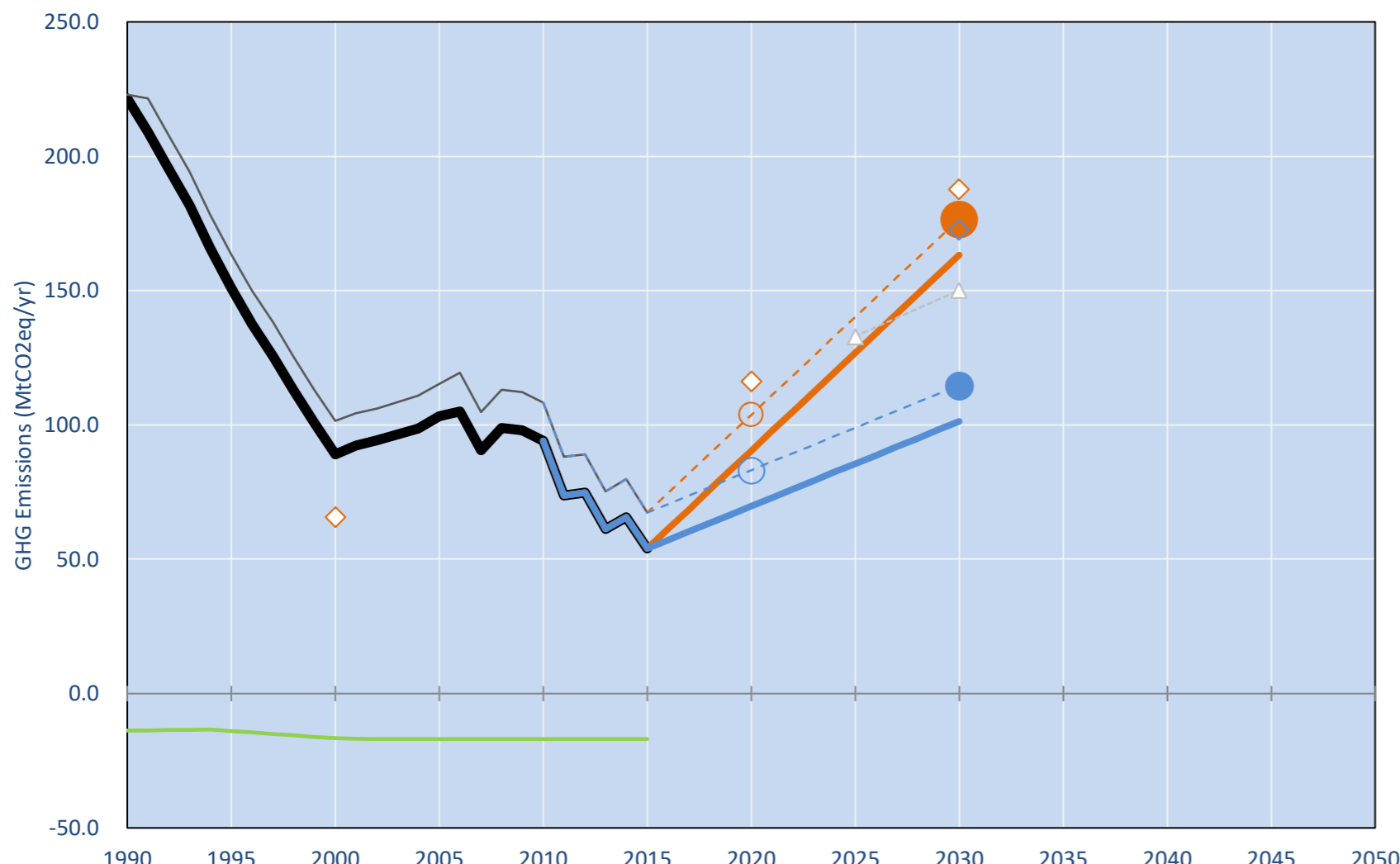
2.1t #146

4t #107

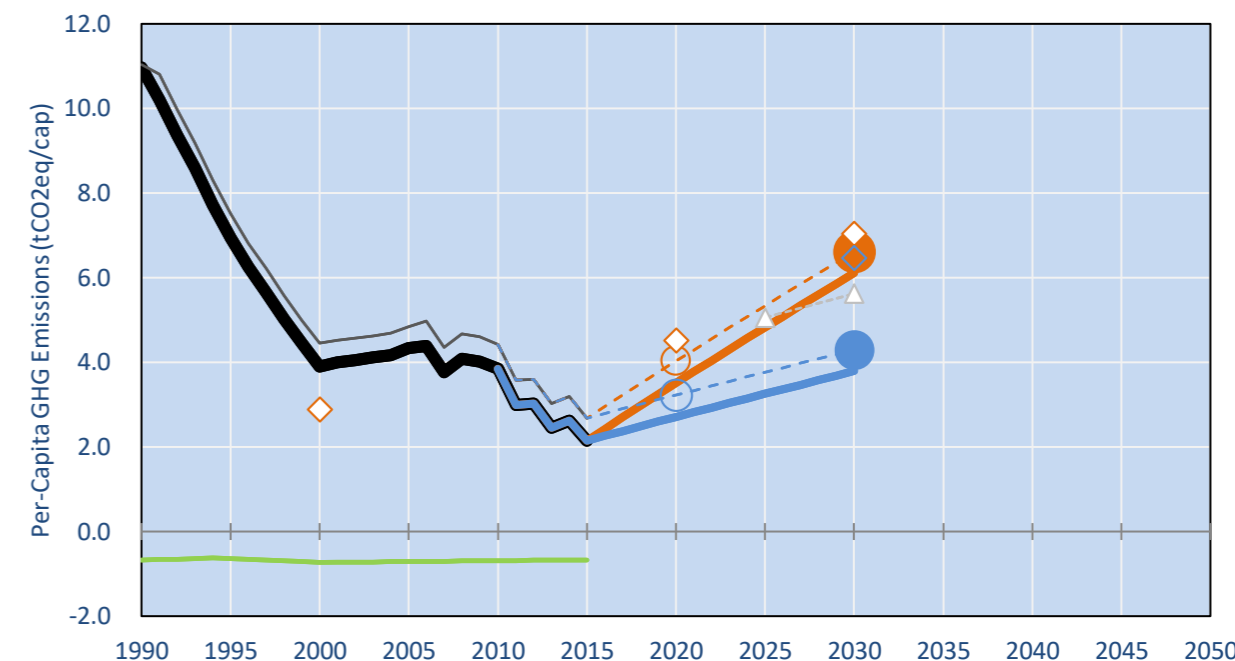
5t #95

INDC Submitted: 7/10/2016

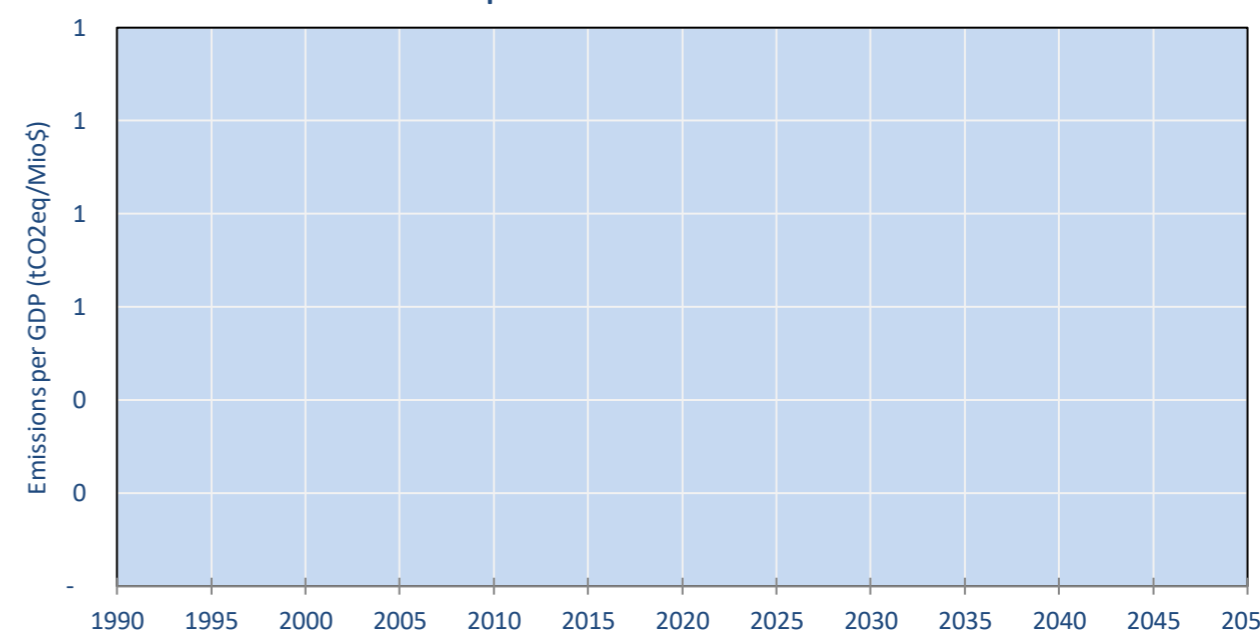
GHG Emissions



Per-Capita Emissions

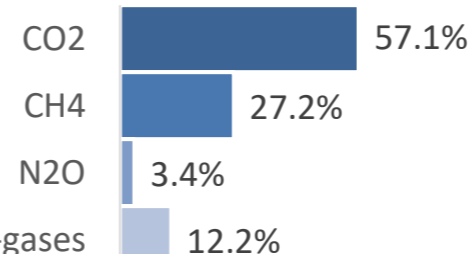


GHG Emissions per GDP

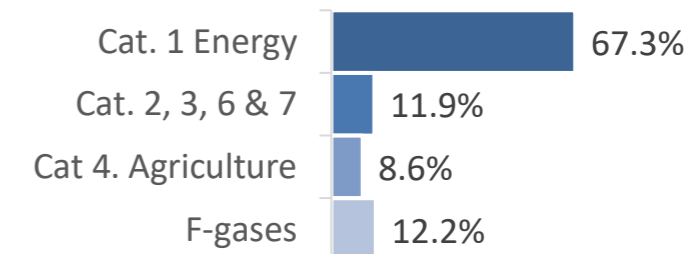


2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
(MtCO2eq/yr in GWP AR4)											
Assumed LULUCF Accounting Credits (-)/Debits (+)											
NDC covered LULUCF Emissions					13	13	13	13	13	13	13
NDC covered Emissions excl. LULUCF	222	89	103	94	54	90	70	127	86	163	101
Total GHG excl. LULUCF	222	89	103	94	54	90	70	127	86	163	101
Total GHG incl. LULUCF	208	72	86	77	37	74	53	110	69	146	84

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Relative 1990	100%	40%	47%	42%	24%	41%	31%	57%	39%	74%	46%
Relative 2000	249%	100%	116%	106%	61%	101%	78%	142%	96%	183%	114%
Relative 2005	215%	86%	100%	91%	52%	88%	68%	123%	83%	158%	98%
Relative 2010	235%	95%	110%	100%	57%	96%	74%	135%	91%	173%	108%
Relative 2015	410%	165%	191%	174%	100%	167%	129%	235%	158%	302%	188%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Population (Mio)	20	23	24	25	25	26	26	26	26	27	27
Per-Capita Emissions (tCO2eq/cap)	11.0	3.9	4.3	3.8	2.1	3.5	2.7	4.8	3.3	6.1	3.8
Relative 1990	100%	36%	40%	35%	20%	32%	25%	44%	30%	56%	35%
Relative 2000	281%	100%	111%	98%	55%	90%	69%	124%	83%	157%	97%
Relative 2005	253%	90%	100%	89%	49%	81%	62%	111%	75%	141%	87%
Relative 2010	285%	102%	113%	100%	56%	91%	70%	126%	85%	159%	99%
Relative 2015	511%	182%	202%	179%	100%	163%	126%	225%	152%	285%	177%

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...
IPCC WG3 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

Meinshausen, Alexander et al., www.climatecollege.unimelb.edu.au/indc-factsheets, The University of Melbourne



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	-11%	INDC HIGH	9%
INDC LOW	42%	INDC LOW	89%

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