

Democratic People's Republic of Korea

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+156%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.1% #83

0.2% #58

0.2% #50

Per-Capita Emissions (tCO₂eq/cap)

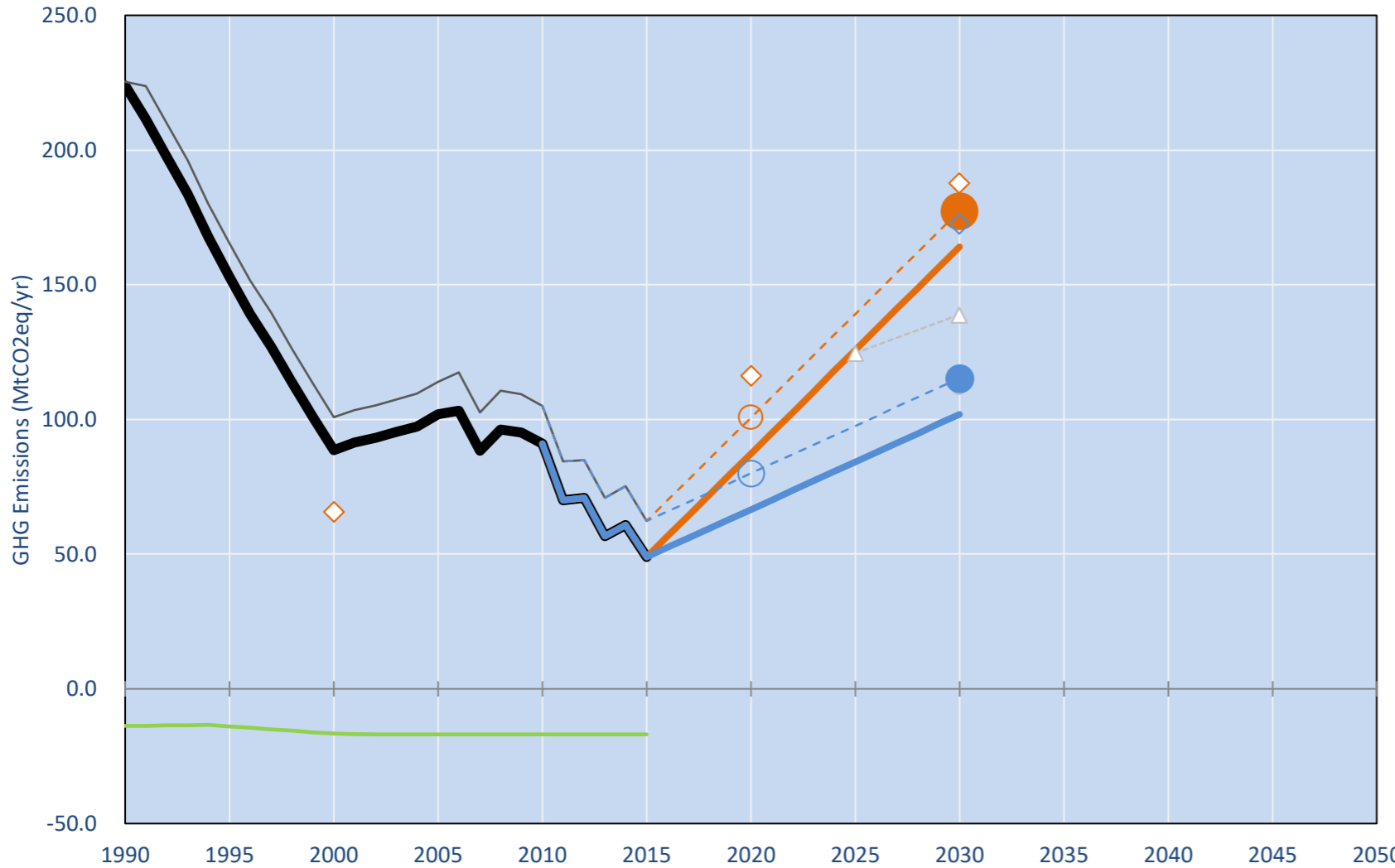
1.9t #155

4t #107

5t #93

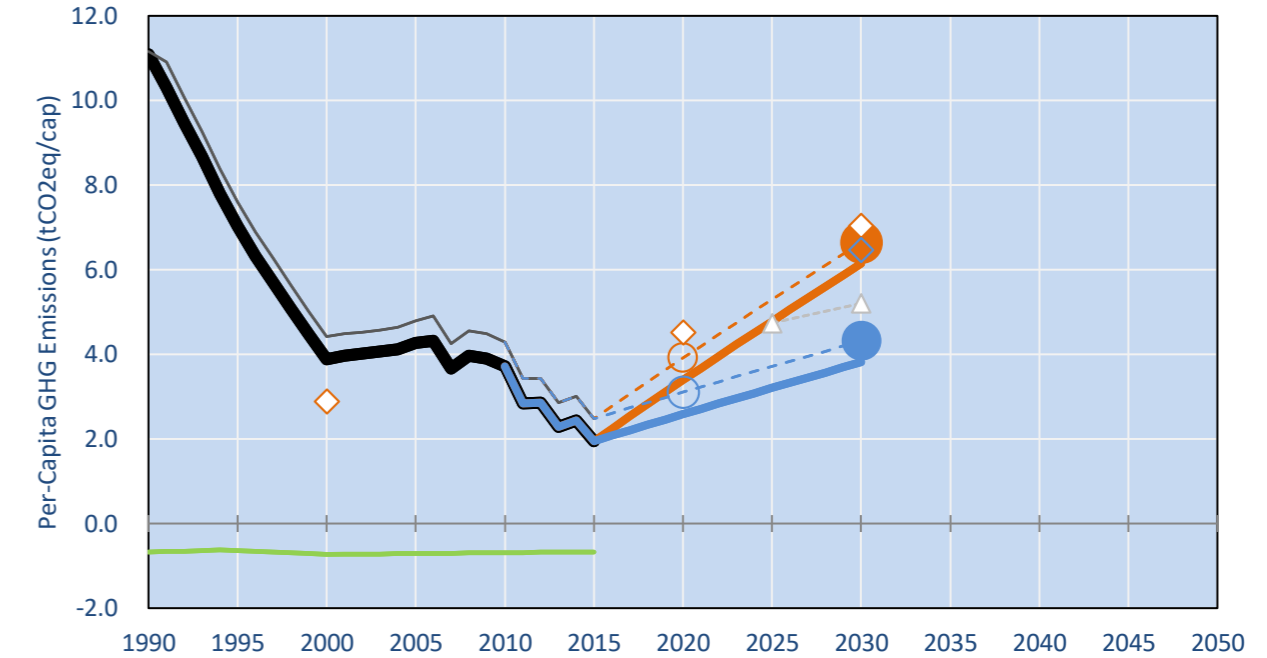
INDC Submitted: 7/10/2016

GHG Emissions

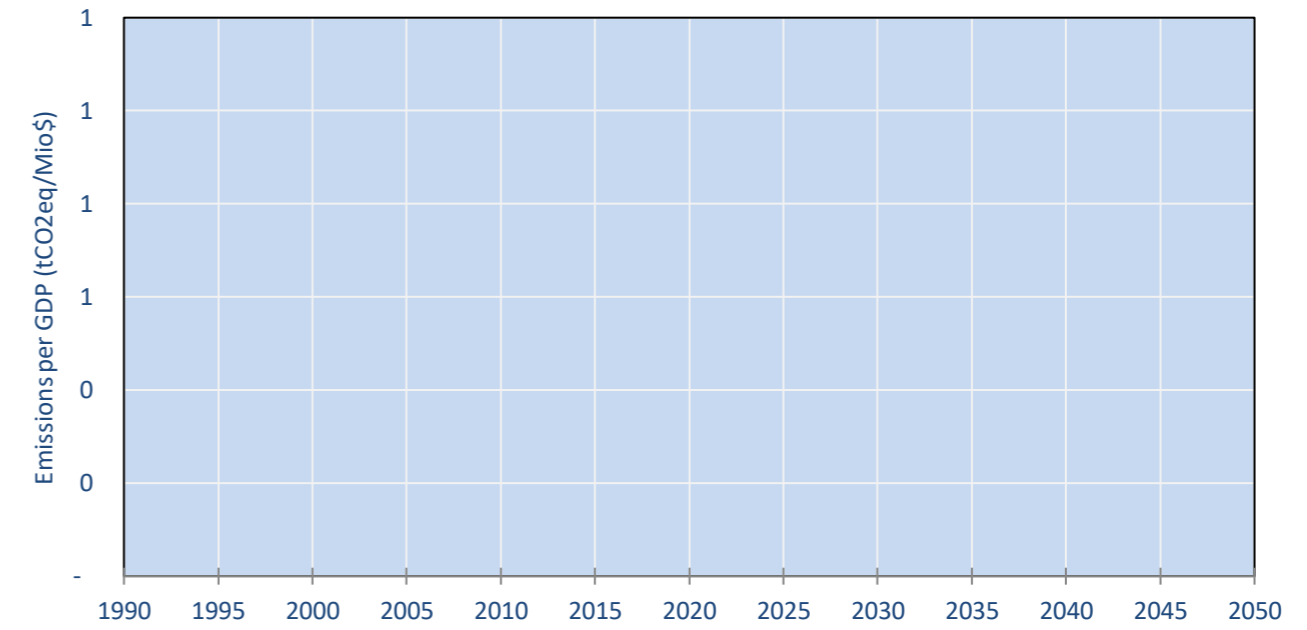


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- PKR NDC unconditional (GWP SAR)
- PKR NDC conditional (GWP SAR)
- Not-covered GHG excl. LULUCF (Region Projection)
- PRK NDC BAU (GWP SAR)
- Regional/Gas-specific BAU

Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF

By Gas:

CO₂ 63.0%
CH₄ 33.7%
N₂O 3.4%
F-gases 0.0%

By Sector:

Cat. 1 Energy 76.6%
Cat. 2, 3, 6 & 7 13.4%
Cat. 4. Agriculture 10.1%
F-gases 0.0%

GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
(MtCO ₂ eq/yr in GWP AR5)						low	high	low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)											
NDC covered LULUCF Emissions	1	12	12	14	13	13	13	13	13	13	13
NDC covered Emissions excl. LULUCF	224	88	102	91	49	87	67	126	84	164	102
Total GHG excl. LULUCF	224	88	102	91	49	87	67	126	84	164	102
Total GHG incl. LULUCF	210	72	85	74	32	70	50	109	67	147	85

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	40%	45%	41%	22%	39%	30%	56%	38%	73%	45%
Relative 2000	253%	100%	115%	103%	55%	99%	75%	142%	95%	185%	115%
Relative 2005	220%	87%	100%	89%	48%	86%	65%	123%	83%	161%	100%
Relative 2010	246%	97%	112%	100%	54%	96%	73%	138%	93%	180%	112%
Relative 2015	458%	181%	208%	186%	100%	178%	136%	257%	172%	335%	208%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	20	23	24	25	25	26	26	26	26	27	27
Per-Capita Emissions (tCO ₂ eq/cap)	11.1	3.9	4.3	3.7	1.9	3.4	2.6	4.8	3.2	6.1	3.8
Relative 1990	100%	35%	39%	33%	18%	31%	23%	43%	29%	55%	34%
Relative 2000	286%	100%	110%	96%	50%	87%	67%	123%	83%	159%	98%
Relative 2005	259%	91%	100%	87%	45%	79%	60%	112%	75%	144%	89%
Relative 2010	299%	104%	115%	100%	52%	91%	70%	129%	86%	166%	103%
Relative 2015	570%	199%	220%	191%	100%	174%	133%	246%	165%	316%	196%

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

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

More info on www.mitigation-contributions.org

	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	-9%	INDC HIGH	15%
INDC LOW	47%	INDC LOW	99%

"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