

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

Paris Agreement ratified on: 21/09/2016

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

Mongolia

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-26%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.1% #79

0.1% #91

0.1% #93

Per-Capita Emissions (tCO₂eq/cap)

18.2t #11

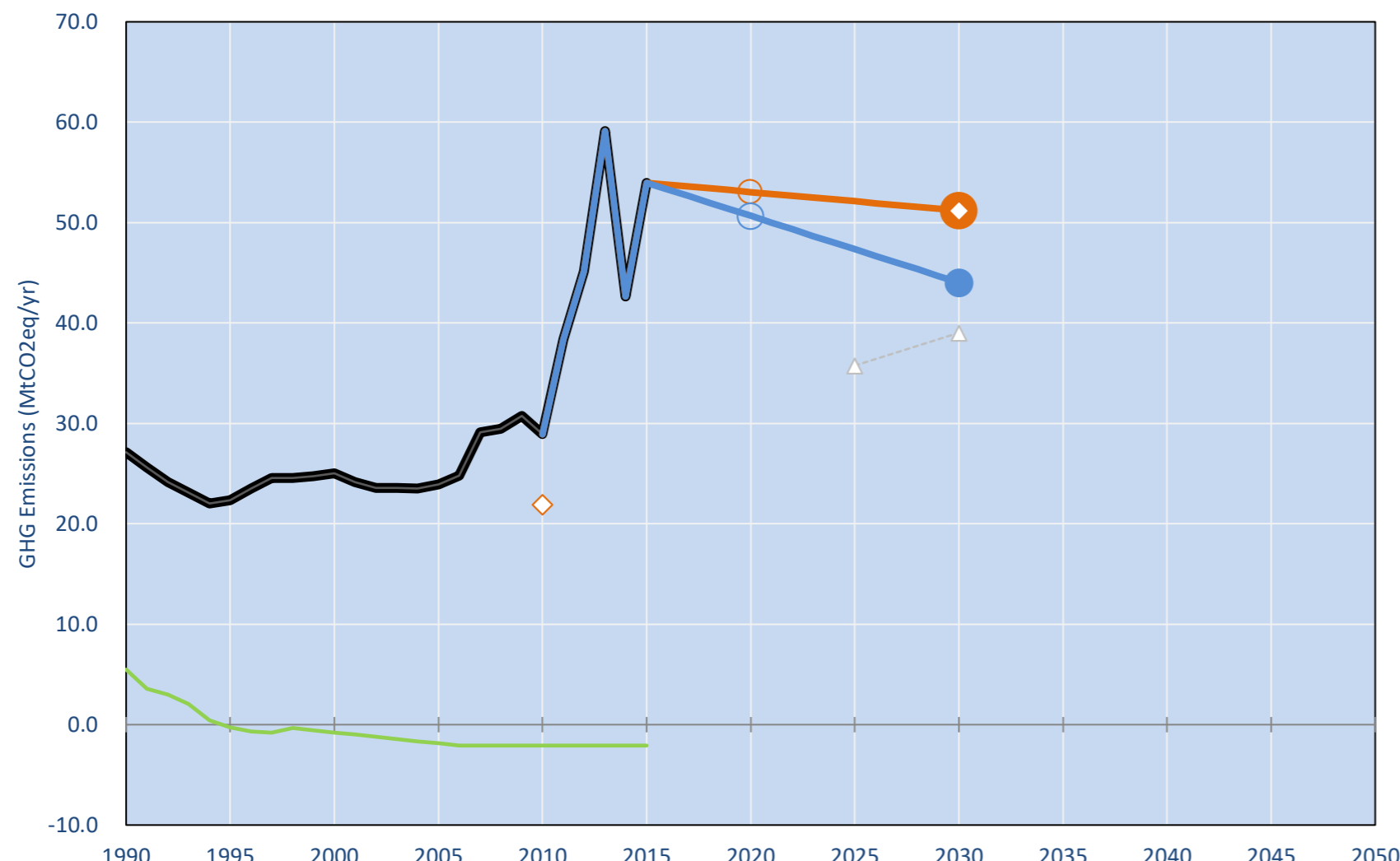
14.8t #17

13.5t #20

NDC: 14% emission reduction by 2030 compared to BAU. (GWP SAR)

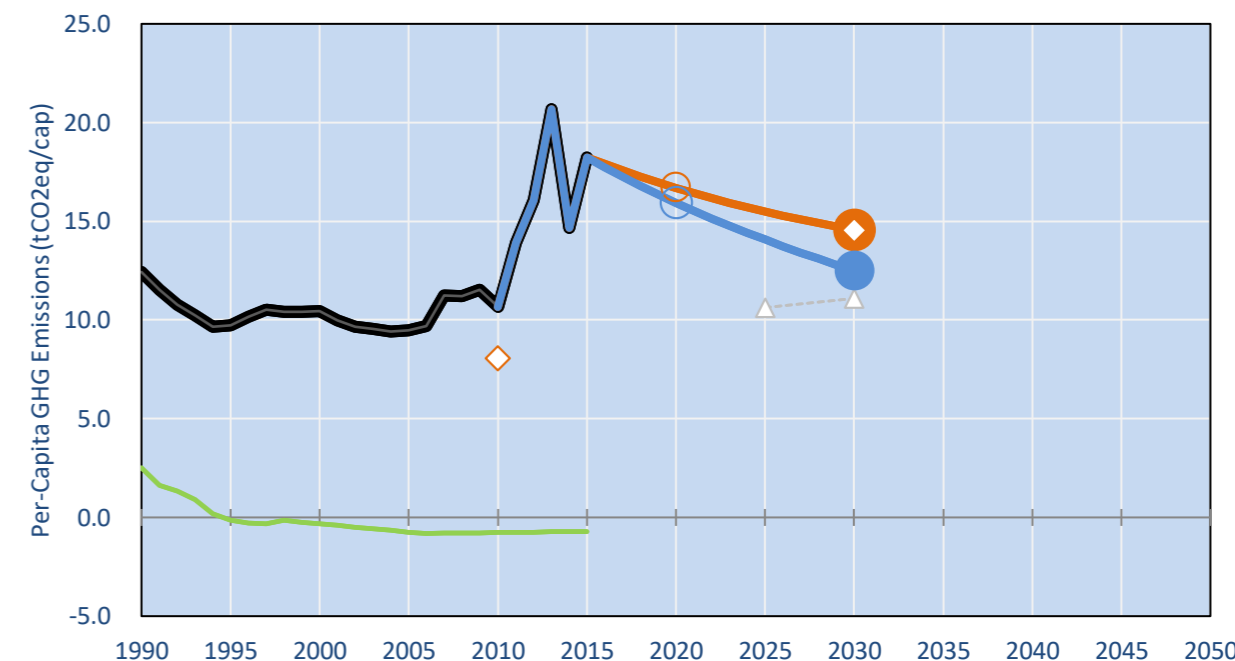
INDC Submitted: 24/09/2015

GHG Emissions

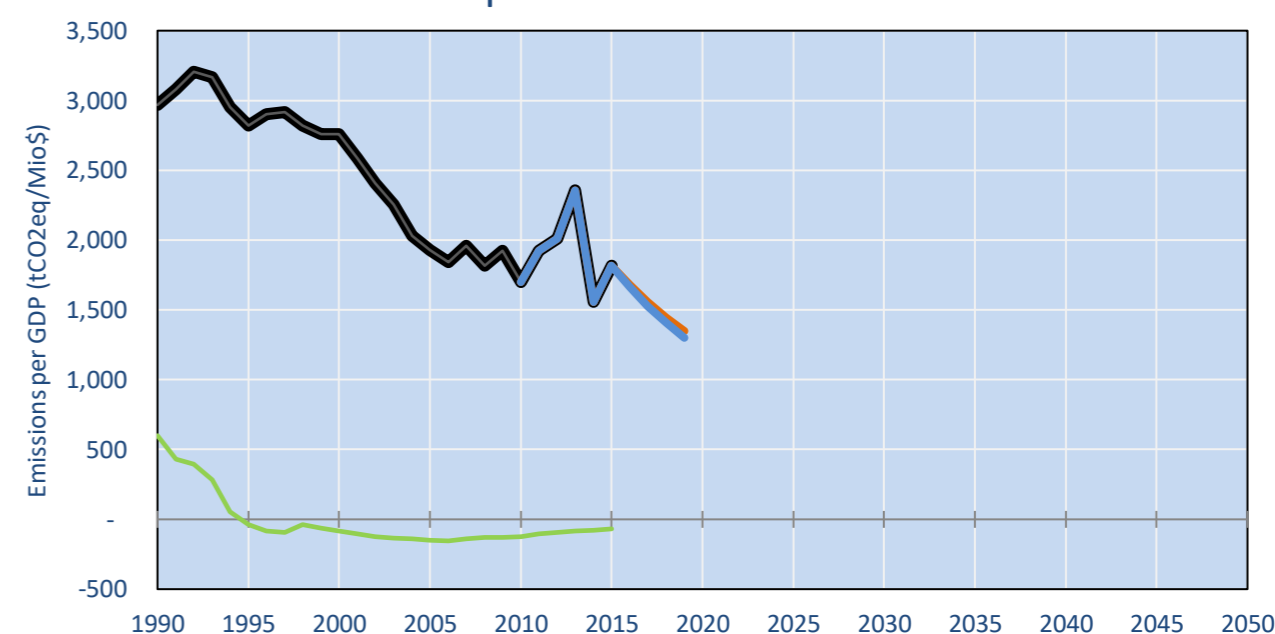


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Mongolia INDC GWP unclear
- Regional/Gas-specific BAU
- Not-covered GHG excl. LULUCF (Region Projection)

Per-Capita Emissions

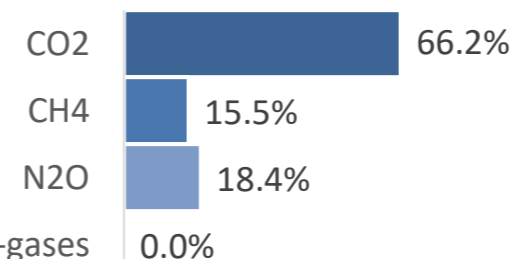


GHG Emissions per GDP

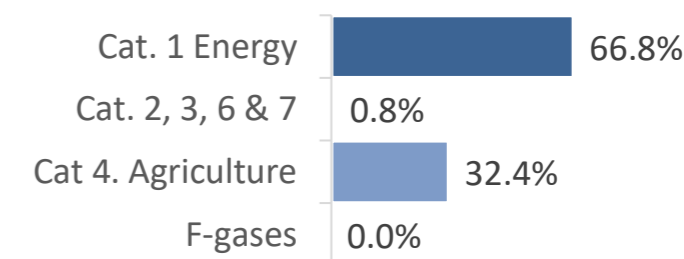


2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



GHG Emissions

| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | | 2025 | | 2030 | |
|--|------|------|------|------|------|------|------|------|------|------|------|
| (MtCO ₂ eq/yr in GWP SAR) | | | | | | low | high | low | high | low | high |
| Assumed LULUCF Accounting Credits (-)/Debits (+) | | | | | | | | | | | |
| NDC covered LULUCF Emissions | | | | | | | | | | | |
| NDC covered Emissions excl. LULUCF | 27 | 25 | 24 | 29 | 54 | 53 | 51 | 52 | 47 | 51 | 44 |
| Total GHG excl. LULUCF | 27 | 25 | 24 | 29 | 54 | 53 | 51 | 52 | 47 | 51 | 44 |
| Total GHG incl. LULUCF | 33 | 24 | 22 | 27 | 52 | 51 | 49 | 50 | 45 | 49 | 42 |

Relative GHG Emissions

| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | | 2025 | | 2030 | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF | | | | | | low | high | low | high | low | high |
| Relative 1990 | 100% | 92% | 88% | 106% | 199% | 195% | 187% | 192% | 174% | 189% | 162% |
| Relative 2000 | 108% | 100% | 96% | 115% | 215% | 212% | 202% | 208% | 189% | 204% | 176% |
| Relative 2005 | 113% | 105% | 100% | 121% | 226% | 222% | 212% | 218% | 198% | 214% | 184% |
| Relative 2010 | 94% | 87% | 83% | 100% | 187% | 183% | 175% | 180% | 164% | 177% | 152% |
| Relative 2015 | 50% | 46% | 44% | 54% | 100% | 98% | 94% | 97% | 88% | 95% | 82% |

Per-Capita Emissions

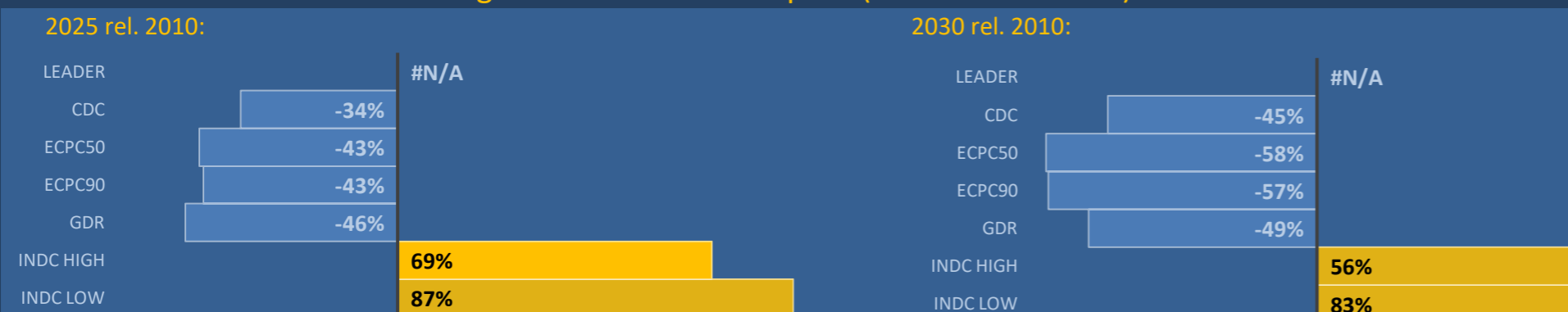
| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | | 2025 | | 2030 | |
|--|------|------|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF | | | | | | low | high | low | high | low | high |
| Population (Mio) | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
| Per-Capita Emissions (tCO ₂ eq/cap) | 12.4 | 10.4 | 9.5 | 10.7 | 18.2 | 16.7 | 15.9 | 15.5 | 14.1 | 14.5 | 12.5 |
| Relative 1990 | 100% | 84% | 76% | 86% | 147% | 134% | 128% | 125% | 113% | 117% | 101% |
| Relative 2000 | 119% | 100% | 91% | 102% | 175% | 160% | 153% | 148% | 135% | 139% | 120% |
| Relative 2005 | 131% | 110% | 100% | 113% | 193% | 176% | 168% | 164% | 149% | 154% | 132% |
| Relative 2010 | 117% | 98% | 89% | 100% | 171% | 157% | 150% | 145% | 132% | 137% | 117% |
| Relative 2015 | 68% | 57% | 52% | 58% | 100% | 91% | 87% | 85% | 77% | 80% | 69% |

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
 climatecollege.unimelb.edu.au
 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):



More info on www.mitigation-contributions.org

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