

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

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

Paris Agreement ratified on: 06/11/2016

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-10%**

Indonesia

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

-29% rel. BAU of 2881 Mt

Share of World Emissions excl. LULUCF (Rank):

2.1% #8

1.9% #8

1.9% #10

-41% rel. BAU of 2881 Mt

Per-Capita Emissions (tCO2eq/cap)

4t #106

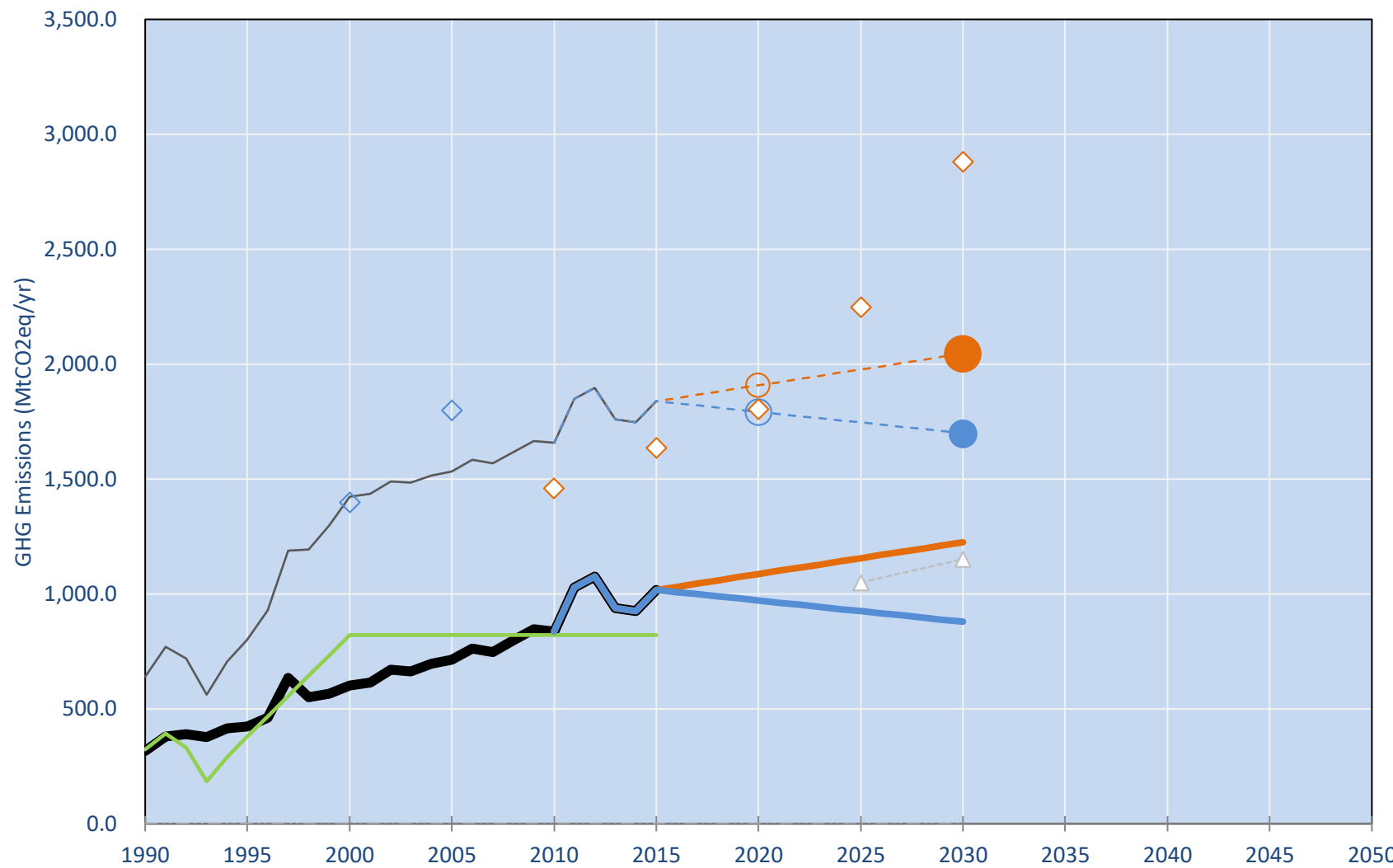
3.7t #114

3.6t #114

NDC: Reduce emissions by 29% by 2030 relative to BAU Conditional target: additional 12% emission reduction. (GWP AR4)

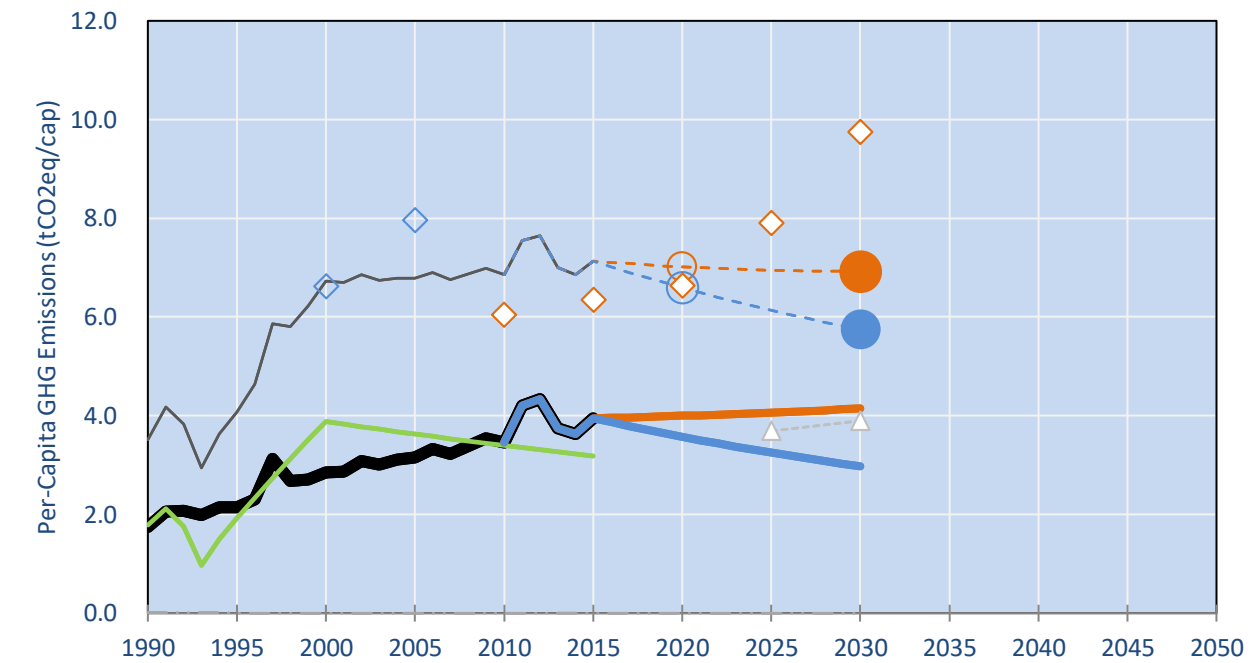
INDC Submitted: 24/09/2015

GHG Emissions

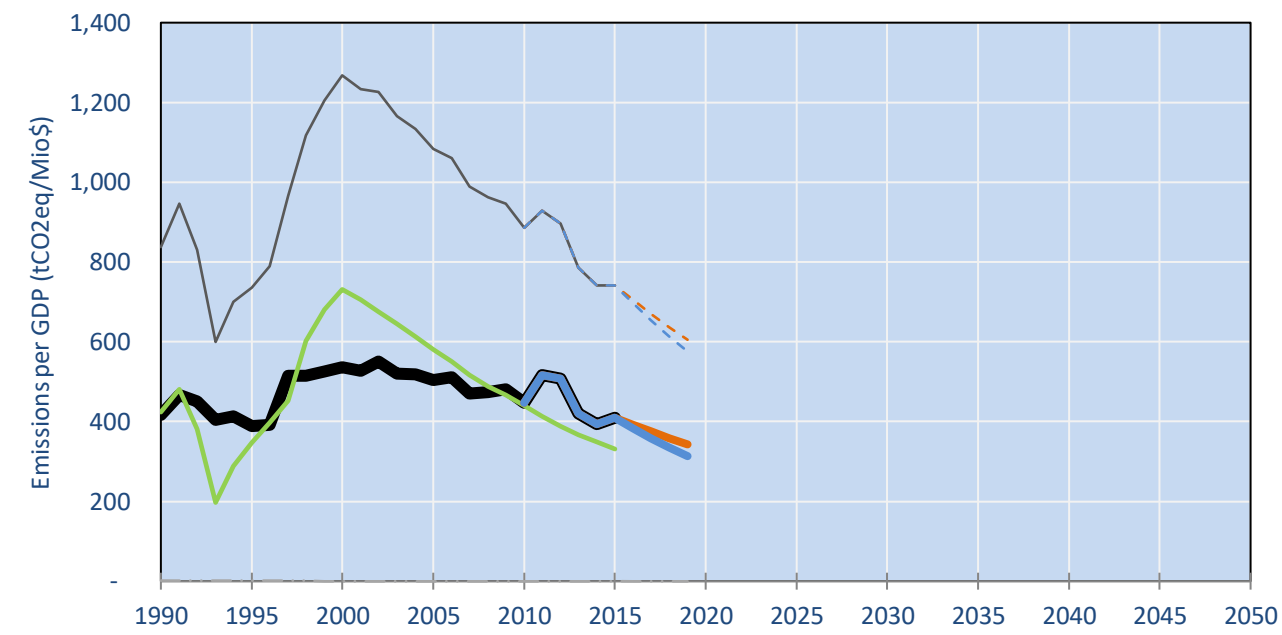


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF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

Per-Capita Emissions

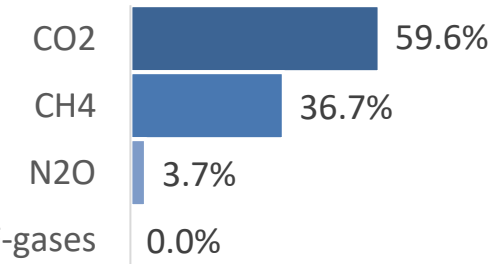


GHG Emissions per GDP

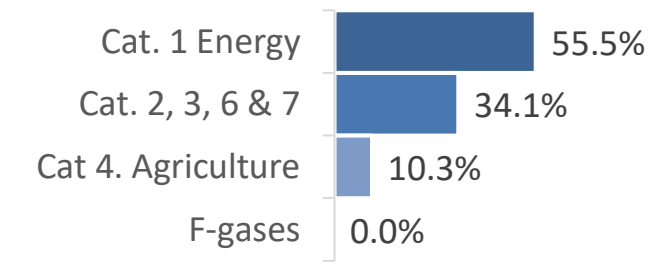


2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
(MtCO2eq/yr in GWP AR4)											
Assumed LULUCF Accounting Credits (-)/Debits (+)											
NDC covered LULUCF Emissions	323	821	821	821	821	821	821	821	821	821	821
NDC covered Emissions excl. LULUCF	316	602	713	837	1,017	1,086	971	1,155	925	1,224	879
Total GHG excl. LULUCF	317	603	713	837	1,017	1,087	971	1,156	925	1,225	879
Total GHG incl. LULUCF	640	1,424	1,534	1,658	1,839	1,908	1,793	1,977	1,746	2,046	1,700

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Relative 1990	100%	190%	225%	264%	321%	343%	306%	365%	292%	386%	277%
Relative 2000	53%	100%	118%	139%	169%	180%	161%	192%	154%	203%	146%
Relative 2005	44%	85%	100%	117%	143%	152%	136%	162%	130%	172%	123%
Relative 2010	38%	72%	85%	100%	122%	130%	116%	138%	111%	146%	105%
Relative 2015	31%	59%	70%	82%	100%	107%	95%	114%	91%	120%	86%

Per-Capita Emissions

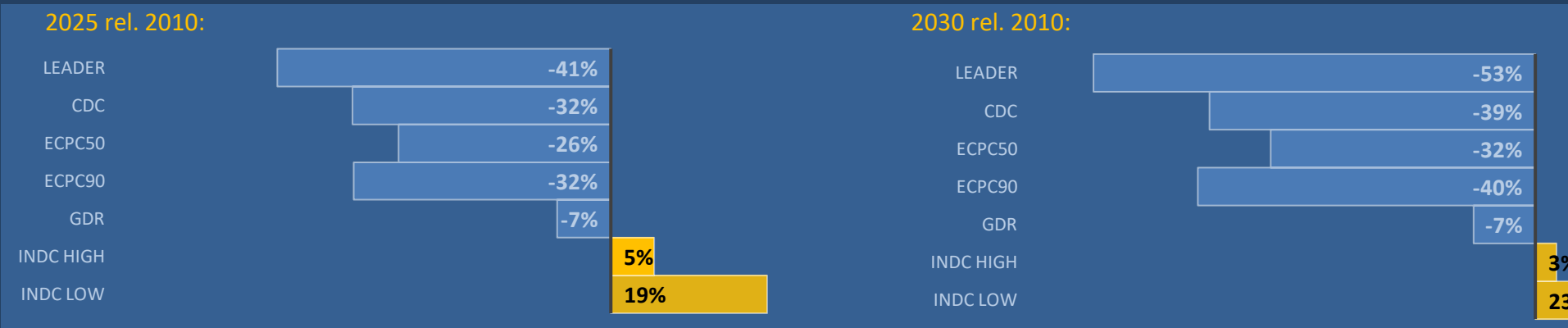
	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Population (Mio)	181	212	226	242	258	272	272	285	285	295	295
Per-Capita Emissions (tCO2eq/cap)	1.7	2.8	3.2	3.5	4.0	4.0	3.6	4.1	3.3	4.1	3.0
Relative 1990	100%	163%	180%	198%	226%	229%	205%	232%	186%	237%	170%
Relative 2000	61%	100%	111%	122%	139%	140%	125%	143%	114%	145%	104%
Relative 2005	55%	90%	100%	110%	125%	127%	113%	129%	103%	132%	94%
Relative 2010	50%	82%	91%	100%	114%	115%	103%	117%	94%	120%	86%
Relative 2015	44%	72%	80%	88%	100%	101%	90%	103%	82%	105%	75%

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

"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