

United Kingdom of Great Britain and Northern Ireland

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

-22%

INDC 2025

INDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

1.1% #19

0.9% #25

0.8% #26

Per-Capita Emissions (tCO₂eq/cap)

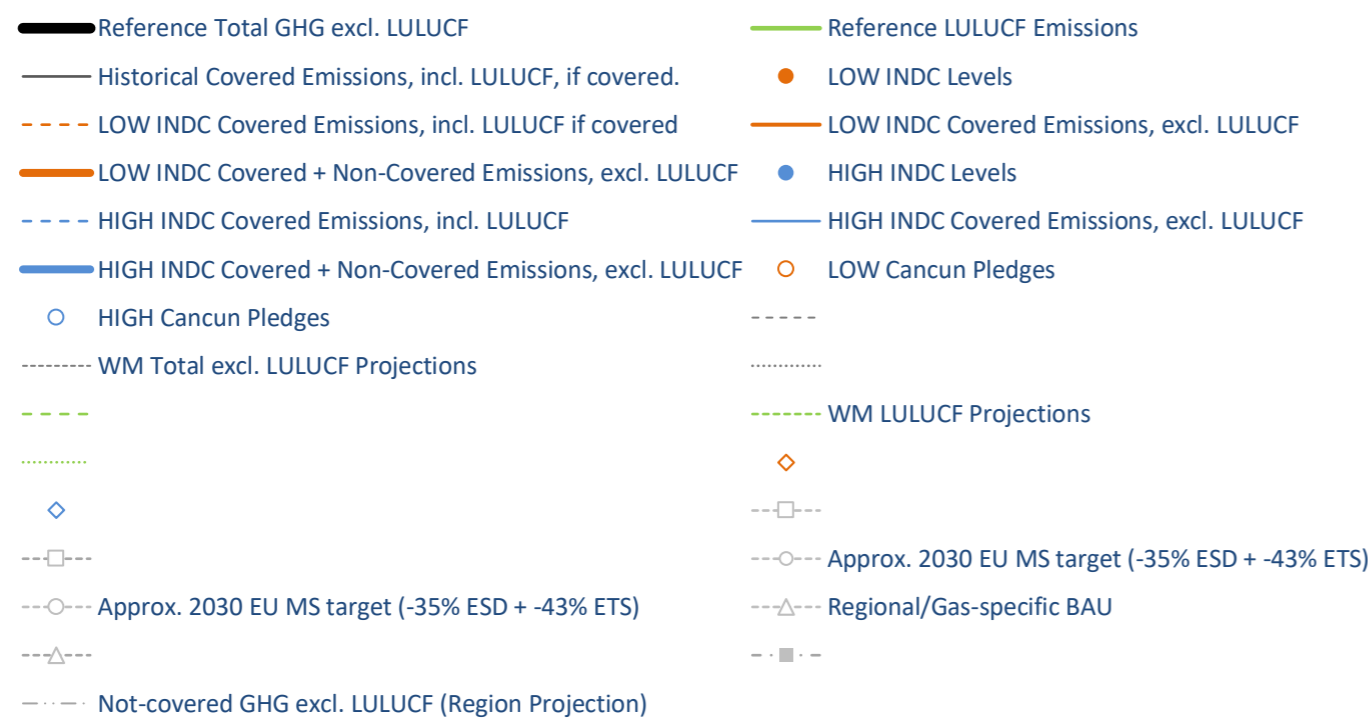
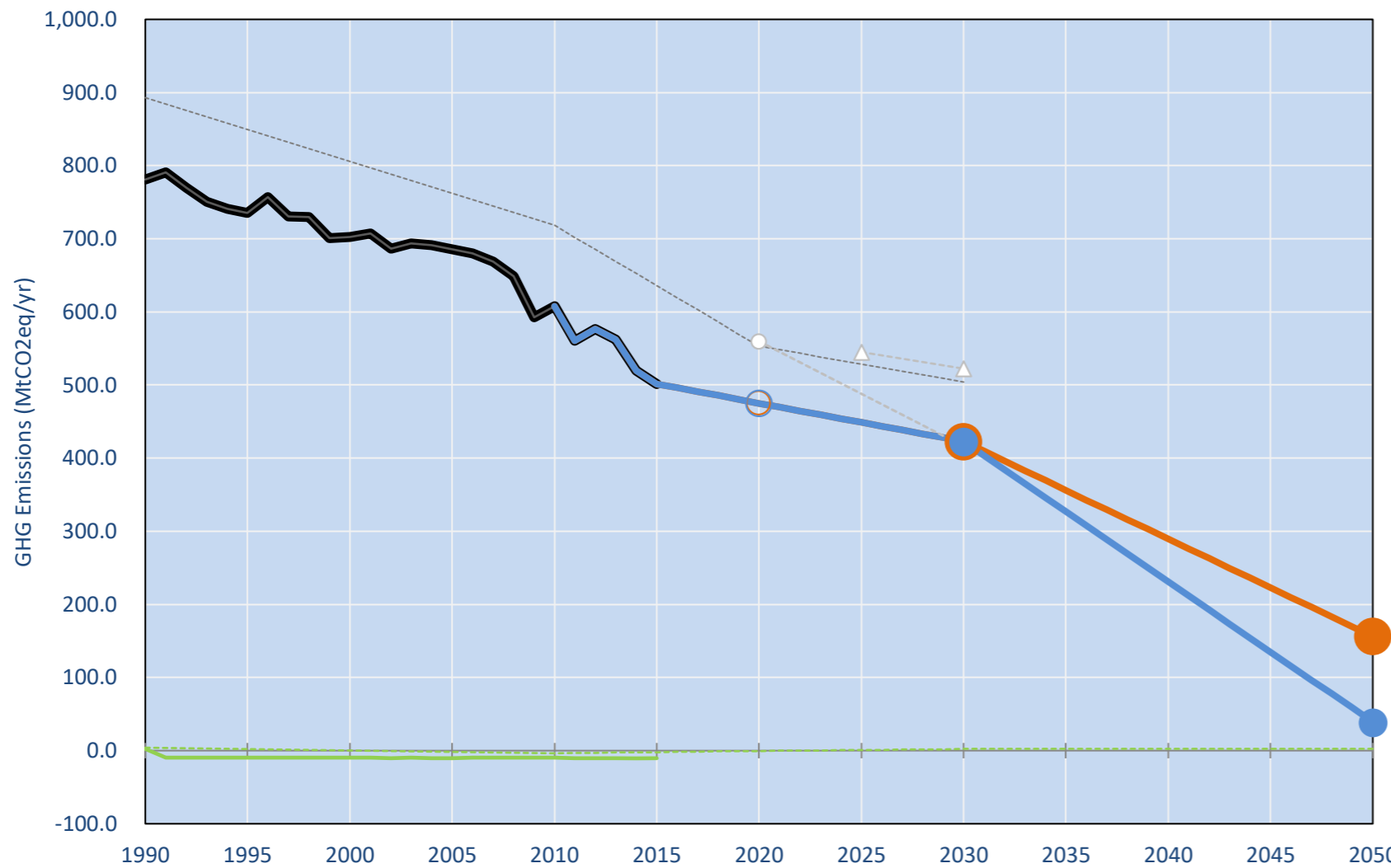
7.7t #53

6.6t #67

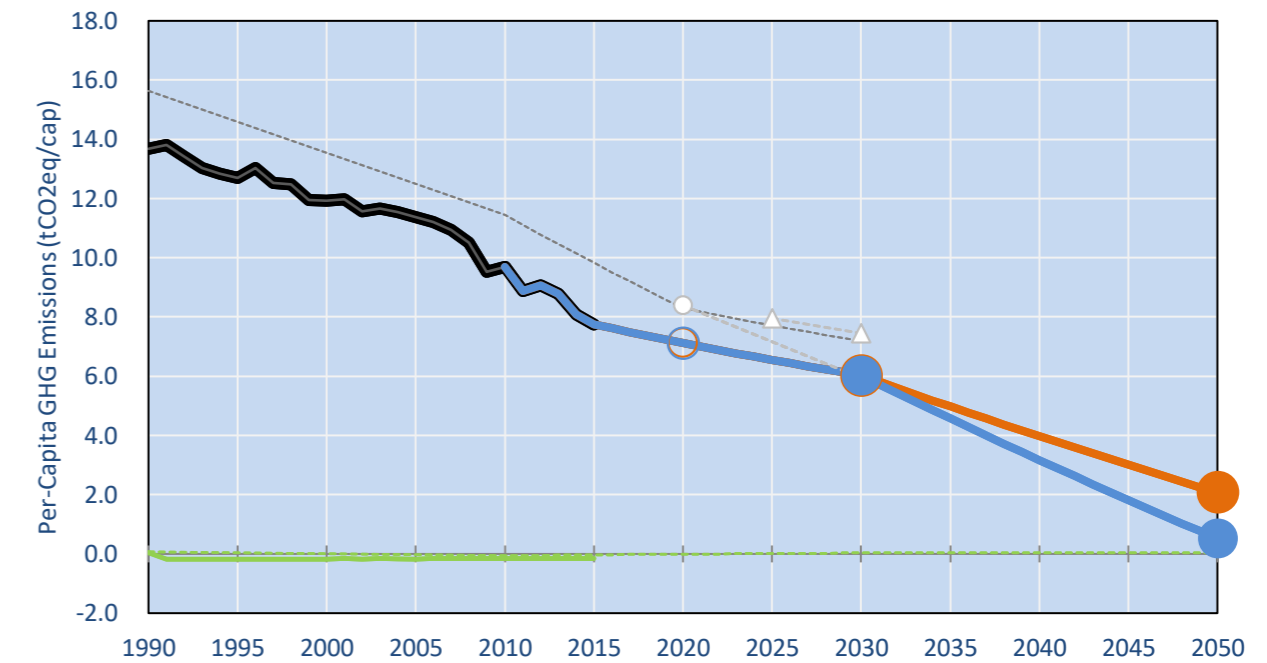
6t #78

INDC Submitted: 6/03/2015

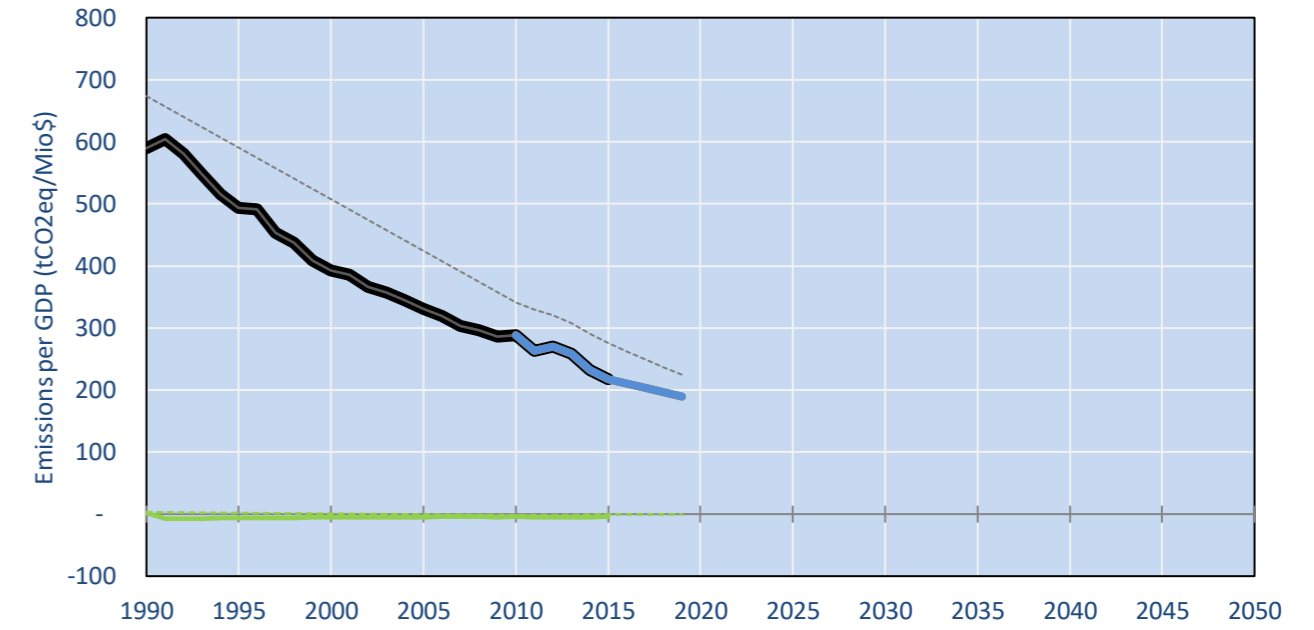
GHG Emissions



Per-Capita Emissions

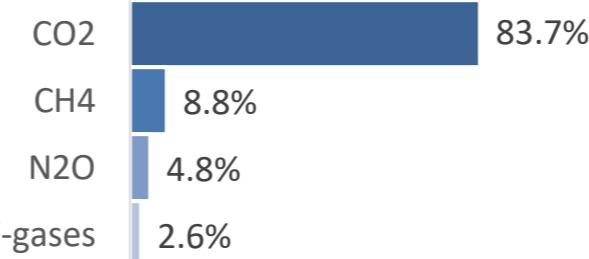


GHG Emissions per GDP

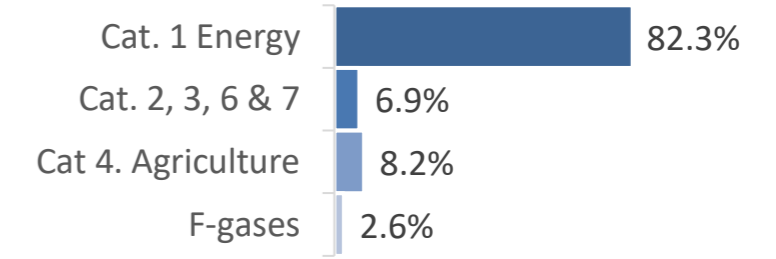


2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
(MtCO ₂ eq/yr in GWP SAR)						low	high	low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)	-	-	-	-	-	1	1	-	-	7	7
INDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-	-	-
INDC covered Emissions excl. LULUCF	781	703	685	608	501	475	475	449	449	423	423
Total GHG excl. LULUCF	781	703	685	608	501	475	475	449	449	423	423
Total GHG incl. LULUCF	784	693	675	598	491	475	475	450	450	425	425

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	90%	88%	78%	64%	61%	61%	57%	57%	54%	54%
Relative 2000	111%	100%	98%	86%	71%	68%	68%	64%	64%	60%	60%
Relative 2005	114%	103%	100%	89%	73%	69%	69%	65%	65%	62%	62%
Relative 2010	129%	116%	113%	100%	82%	78%	78%	74%	74%	70%	70%
Relative 2015	156%	140%	137%	121%	100%	95%	95%	90%	90%	84%	84%

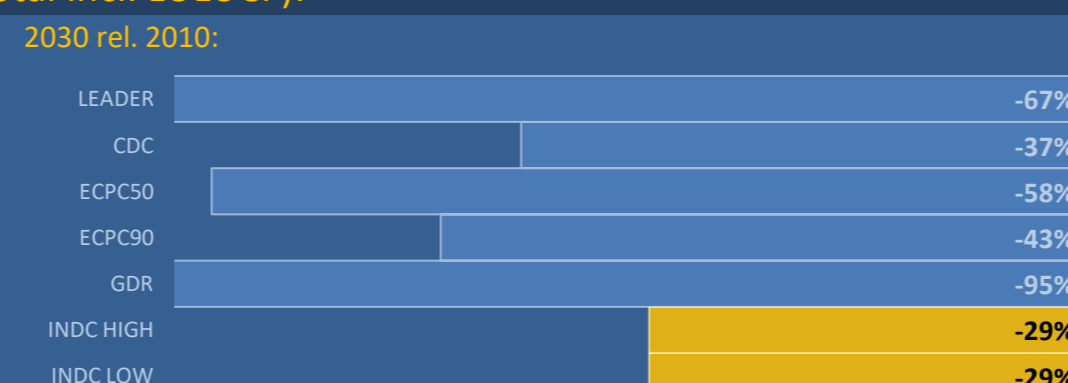
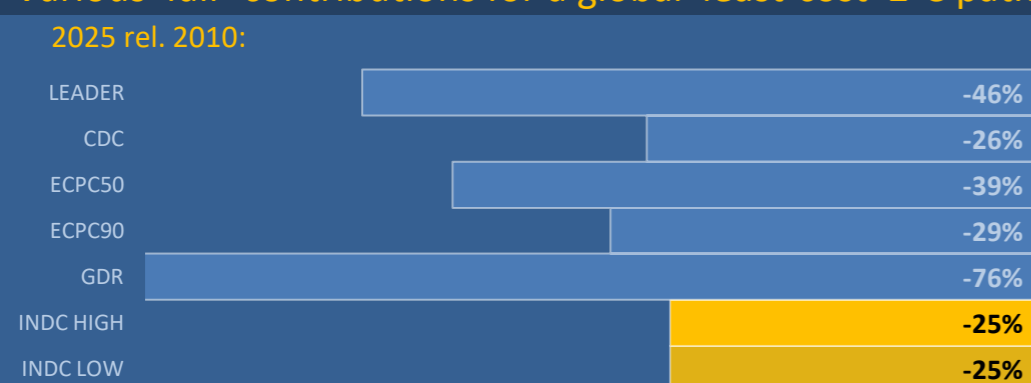
Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	57	59	60	63	65	67	67	69	69	70	70
Per-Capita Emissions (tCO ₂ eq/cap)	13.7	11.9	11.4	9.7	7.7	7.1	7.1	6.6	6.6	6.0	6.0
Relative 1990	100%	87%	83%	71%	57%	52%	52%	48%	48%	44%	44%
Relative 2000	115%	100%	95%	81%	65%	60%	60%	55%	55%	51%	51%
Relative 2005	120%	105%	100%	85%	68%	63%	63%	58%	58%	53%	53%
Relative 2010	141%	123%	117%	100%	80%	74%	74%	68%	68%	62%	62%
Relative 2015	177%	154%	147%	125%	100%	92%	92%	85%	85%	78%	78%

Data Sources:

Cat1_CO2	PRIMAPHIST17	Cat5A1_CO2	UNFCCC CRF + Nat. Comms.
Cat2367_CO2	PRIMAPHIST17	Cat5A2_CO2	UNFCCC CRF + Nat. Comms.
Cat4_CO2	PRIMAPHIST17	Cat5LtoNonFL_CO	UNFCCC CRF + Nat. Comms.
Cat5_CO2	PRIMAPHIST17	Cat5GMCMWMM_C	UNFCCC CRF + Nat. Comms.
Cat1_CH4	PRIMAPHIST17	Cat5A1ForestFires	UNFCCC Cat5 + EDGAR(IPCC Database)
Cat2367_CH4	PRIMAPHIST17	Cat5A1HWP_CO2	UNFCCC CRF + Nat. Comms.
Cat4_CH4	PRIMAPHIST17	Cat5bisA_CO2	UNFCCC CRF + NATCOMM.
Cat5_CH4	PRIMAPHIST17	Cat5bisB_CO2	UNFCCC CRF + NATCOMM.
Cat1_N2O	PRIMAPHIST17	Cat5bisC_CO2	UNFCCC CRF + NATCOMM.
Cat2367_N2O	PRIMAPHIST17	Cat5bisD_CO2	UNFCCC CRF + NATCOMM.
Cat4_N2O	PRIMAPHIST17	Cat5bisE_CO2	UNFCCC CRF + NATCOMM.
Cat5_N2O	PRIMAPHIST17	PRO_WM_Cat5_G	UNFCCC Annex I Reports
Cat0_HFCs	PRIMAPHIST17	Metric	GWP SAR
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		
		climatecollege.unimelb.edu.au	
		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

"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