

# Austria

Per-Capita Emissions in 2030 rel. 2010 (excl. LULUCF):



**-33%**

Cancun 2020

INDC 2025

INDC 2030

-20% rel. 1990 as EU28

40% rel. 1990 within EU28

Share of World Emissions excl. LULUCF (Rank):

2010 World Rank: **0.2% #57**

2025 World Rank: **0.1% #75**

2030 World Rank: **0.1% #81**

Per-Capita Emissions (tCO2eq/cap)

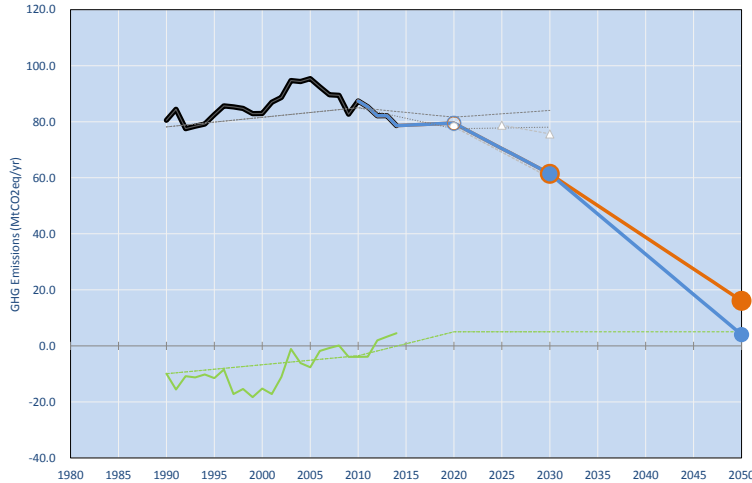
2010: **10.4t #34**

2025: **8t #54**

2030: **6.9t #63**

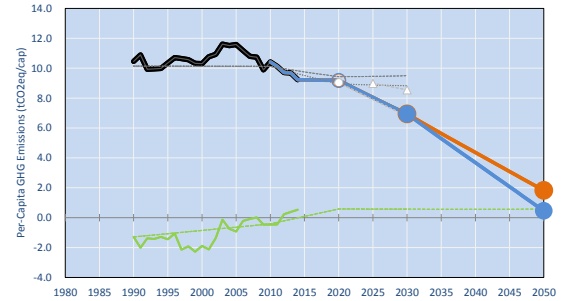
INDC: Contributing to the joint EU28 INDC with intra-EU split up of Emission Trading System and Effort Sharing Sectors... (GWP AR4)

## GHG Emissions

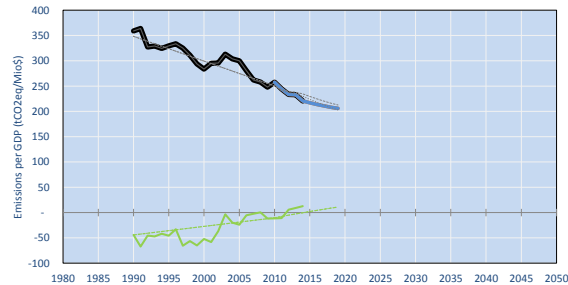


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH Cancun Pledges
- WM Total excl. LULUCF Projections
- WAM Total excl. LULUCF Projections
- WAM LULUCF Projections
- Approx. 2030 EU MS target (-38% ESD + 43% ETS)
- Regional/Gas-specific BAU
- Not-covered GHG excl. LULUCF (Region Projection)
- Reference LULUCF Emissions
- LOW INDC Levels
- LOW INDC Covered Emissions, excl. LULUCF
- HIGH INDC Levels
- HIGH INDC Covered Emissions, excl. LULUCF
- WAM LULUCF Projections
- Approx. 2030 EU MS target (-38% ESD + 43% ETS)
- Regional/Gas-specific BAU

## Per-Capita Emissions



## GHG Emissions per GDP



## 2010 Total GHG Emissions excl. LULUCF

By Gas:

CO2	83.2%
CH4	7.6%
N2O	6.0%
F-gases	3.2%

By Sector:

Cat. 1 Energy	74.0%
Cat. 2, 3, 6 & 7	13.5%
Cat. 4. Agriculture	9.3%
F-gases	3.2%

## GHG Emissions

	1990	2000	2005	2010	2020	2025	2030	
(MtCO2eq/yr in GWP AR4)					low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)					-1	-1	-1	-1
INDC covered LULUCF Emissions								
INDC covered Emissions excl. LULUCF	81	83	95	87	79	79	70	61
Total GHG excl. LULUCF	81	83	95	87	79	79	70	61
Total GHG incl. LULUCF	71	68	88	84	85	85	75	66

## Relative GHG Emissions

	1990	2000	2005	2010	2020	2025	2030	
Total excl. LULUCF					low	high	low	high
Relative 1990	100%	103%	118%	109%	99%	99%	87%	76%
Relative 2000	97%	100%	115%	105%	96%	96%	85%	74%
Relative 2005	84%	87%	100%	92%	83%	83%	74%	64%
Relative 2010	92%	95%	109%	100%	91%	91%	81%	70%

## Per-Capita Emissions

	1990	2000	2005	2010	2020	2025	2030	
Total excl. LULUCF					low	high	low	high
Population (Mio)	8	8	8	8	9	9	9	9
Per-Capita Emissions (tCO2eq/cap)	10.5	10.3	11.6	10.4	9.2	9.2	8.0	6.9
Relative 1990	100%	99%	111%	100%	88%	88%	77%	66%
Relative 2000	101%	100%	112%	101%	89%	89%	78%	67%
Relative 2005	90%	89%	100%	90%	79%	79%	69%	60%
Relative 2010	100%	99%	111%	100%	88%	88%	77%	67%

## Data Sources:

Cat1_CO2	PRIMAPHIST15	Cat5A1_CO2	UNFCCC CRF + Nat. Comms.
Cat2367_CO2	PRIMAPHIST15	Cat5A2_CO2	UNFCCC CRF + Nat. Comms.
Cat4_CO2	PRIMAPHIST15	Cat5LtoNonFL_CO2	UNFCCC CRF + Nat. Comms.
Cat5_CO2	PRIMAPHIST15	Cat5GMOMMM_C	UNFCCC CRF + Nat. Comms.
Cat1_CH4	PRIMAPHIST15	Cat5A1ForestFires	UNFCCC CRF5 + EDGAR(IPCC Database)
Cat2367_CH4	PRIMAPHIST15	Cat5A1HWP_CO2	UNFCCC CRF + Nat. Comms.
Cat4_CH4	PRIMAPHIST15	Cat5Bia_CO2	UNFCCC CRF + NATCOMM.
Cat5_CH4	PRIMAPHIST15	Cat5Bib_CO2	UNFCCC CRF + NATCOMM.
Cat1_N2O	PRIMAPHIST15	Cat5Bic_CO2	UNFCCC CRF + NATCOMM.
Cat2367_N2O	PRIMAPHIST15	Cat5Bid_CO2	UNFCCC CRF + NATCOMM.
Cat4_N2O	PRIMAPHIST15	Cat5Bie_CO2	UNFCCC CRF + NATCOMM.
Cat5_N2O	PRIMAPHIST15	PRO_WM_Cat5_G	UNFCCC Annex I Reports
Cat10_HFCs	PRIMAPHIST15	Metric	GWP AR4
Cat10_PFCs	PRIMAPHIST15		
Cat10_SF6	PRIMAPHIST15		
Population	UN 2015 Population Projections MEDIUM		
GDP	IMF WEO 2015, PPP adjusted GDP, constant 2009 prices...		

IPCC WG3 Scenario IMAGE | AMPERE2-550-FullTech-HST  
PRIMAPHIST15 description: <http://bit.ly/1X1Lg5AY>  
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.

This Factsheet is available at [www.climatecollege.unimelb.edu.au/indc-factsheets](http://www.climatecollege.unimelb.edu.au/indc-factsheets). Check out as well: [www.climateactiontracker.org](http://www.climateactiontracker.org), [www.mitigation-contributions.org](http://www.mitigation-contributions.org), [cat.wri.org](http://cat.wri.org), [infographics.pbl.nl/indc](http://infographics.pbl.nl/indc), [live.primap.org](http://live.primap.org), [www.unep.org/climatechange/pledgepipeline](http://www.unep.org/climatechange/pledgepipeline), and our twitter feed @ClimateCollege



Marie Heinsausen 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:	#N/A	2030 rel. 2010:	#N/A
LEADER		LEADER	
CDC	-26%	CDC	-37%
ECPC50	-24%	ECPC50	-34%
ECPC90	-25%	ECPC90	-36%
GDR	-87%	GDR	-106%
INDC HIGH	-10%	INDC HIGH	-20%
INDC LOW	-10%	INDC LOW	-20%

## More info on [www.mitigation-contributions.org](http://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 1990  
ECPC90 Eq. cum. Per-capita since 1990  
GDR Greenhouse Development Rights  
#N/A No available data