

# Algeria

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-5%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

-7% rel. BAU of 294.2 Mt

Share of World Emissions excl. LULUCF (Rank):

0.5% #37

0.5% #37

0.5% #39

-22% rel. BAU of 294.2 Mt

Per-Capita Emissions (tCO<sub>2</sub>eq/cap)

5.7t #76

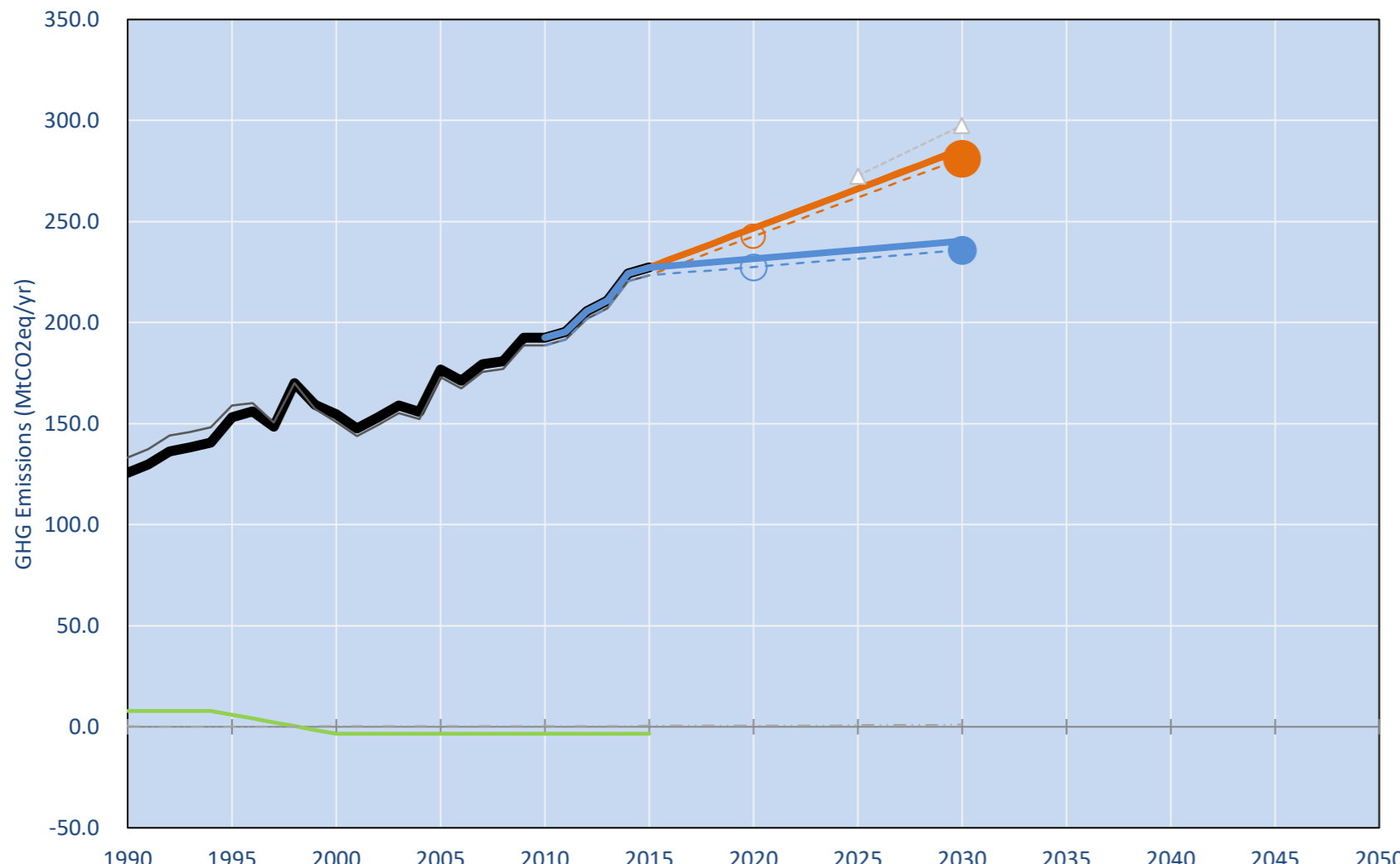
5.5t #85

5.5t #83

NDC: Reduction of GHG emissions by 7% by 2030 compared to BAUConditional: up to 22% subject to support for external financing, development and technology transfer and capacity building. (GWP AR4)

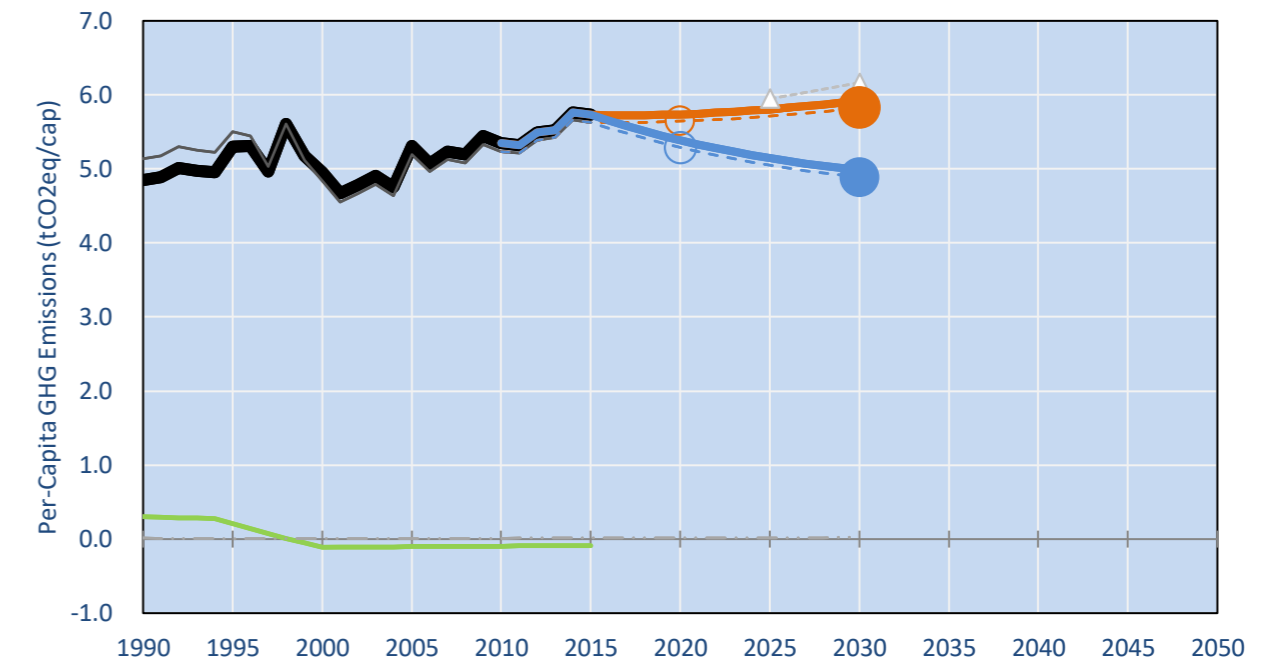
INDC Submitted: 4/09/2015

## GHG Emissions

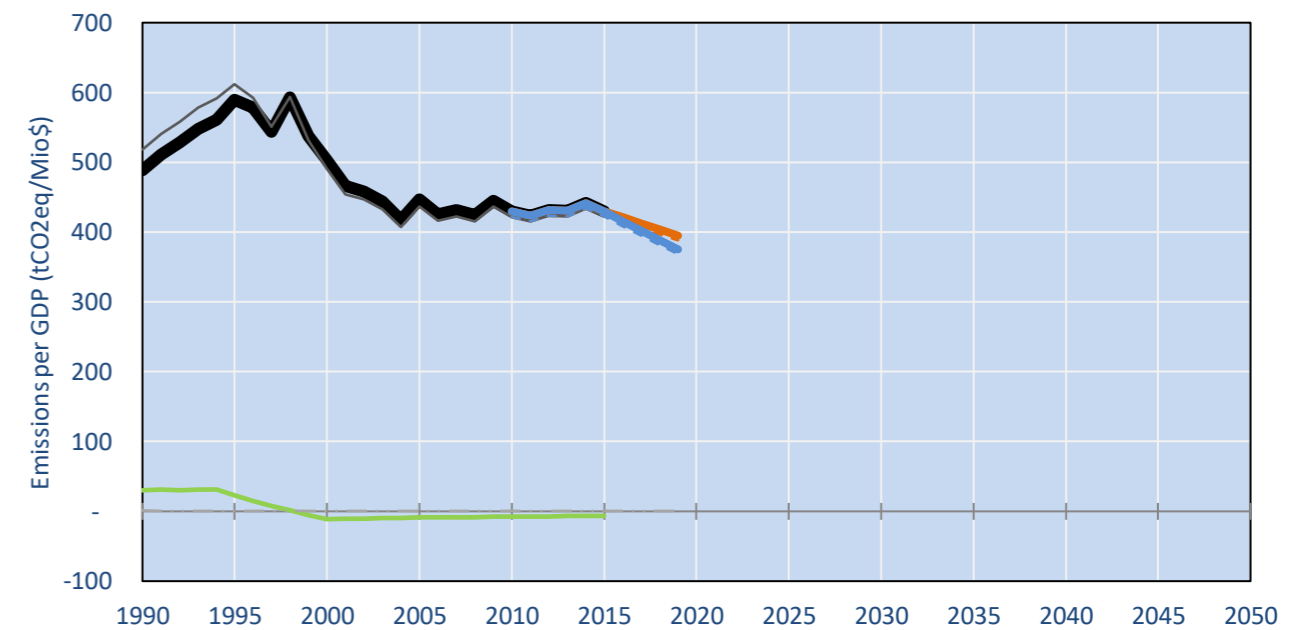


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- 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:

CO<sub>2</sub> 66.7%  
CH<sub>4</sub> 29.7%  
N<sub>2</sub>O 3.4%  
F-gases 0.2%

By Sector:

Cat. 1 Energy 83.8%  
Cat. 2, 3, 6 & 7 10.5%  
Cat 4. Agriculture 5.6%  
F-gases 0.2%

## GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
(MtCO <sub>2</sub> eq/yr in GWP AR5)								
Assumed LULUCF Accounting Credits (-)/Debits (+)								
NDC covered LULUCF Emissions	8	3	3	3	3	3	3	3
NDC covered Emissions excl. LULUCF	125	154	176	192	227	246	235	239
Total GHG excl. LULUCF	126	155	177	193	227	247	236	240
Total GHG incl. LULUCF	134	151	173	189	224	243	233	237

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF								
Relative 1990	100%	123%	141%	153%	181%	196%	188%	227%
Relative 2000	81%	100%	114%	125%	147%	160%	153%	185%
Relative 2005	71%	87%	100%	109%	129%	140%	131%	162%
Relative 2010	65%	80%	92%	100%	118%	128%	123%	148%
Relative 2015	55%	68%	78%	85%	100%	109%	104%	126%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF								
Population (Mio)	26	31	33	36	40	43	46	48
Per-Capita Emissions (tCO <sub>2</sub> eq/cap)	4.9	5.0	5.3	5.3	5.7	5.7	5.1	5.0
Relative 1990	100%	102%	109%	110%	118%	118%	120%	122%
Relative 2000	98%	100%	107%	108%	116%	116%	117%	119%
Relative 2005	91%	93%	100%	101%	108%	108%	109%	111%
Relative 2010	91%	93%	99%	100%	107%	107%	109%	111%
Relative 2015	85%	86%	93%	93%	100%	100%	90%	87%

## 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  
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):

	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	23%	INDC HIGH 25%
INDC LOW	39%	INDC LOW 49%

## 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