

Colombia

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-51%**

INDC 2025

INDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.4% #38

0.3% #45

0.2% #56

Per-Capita Emissions (tCO₂eq/cap)

4.1t #103

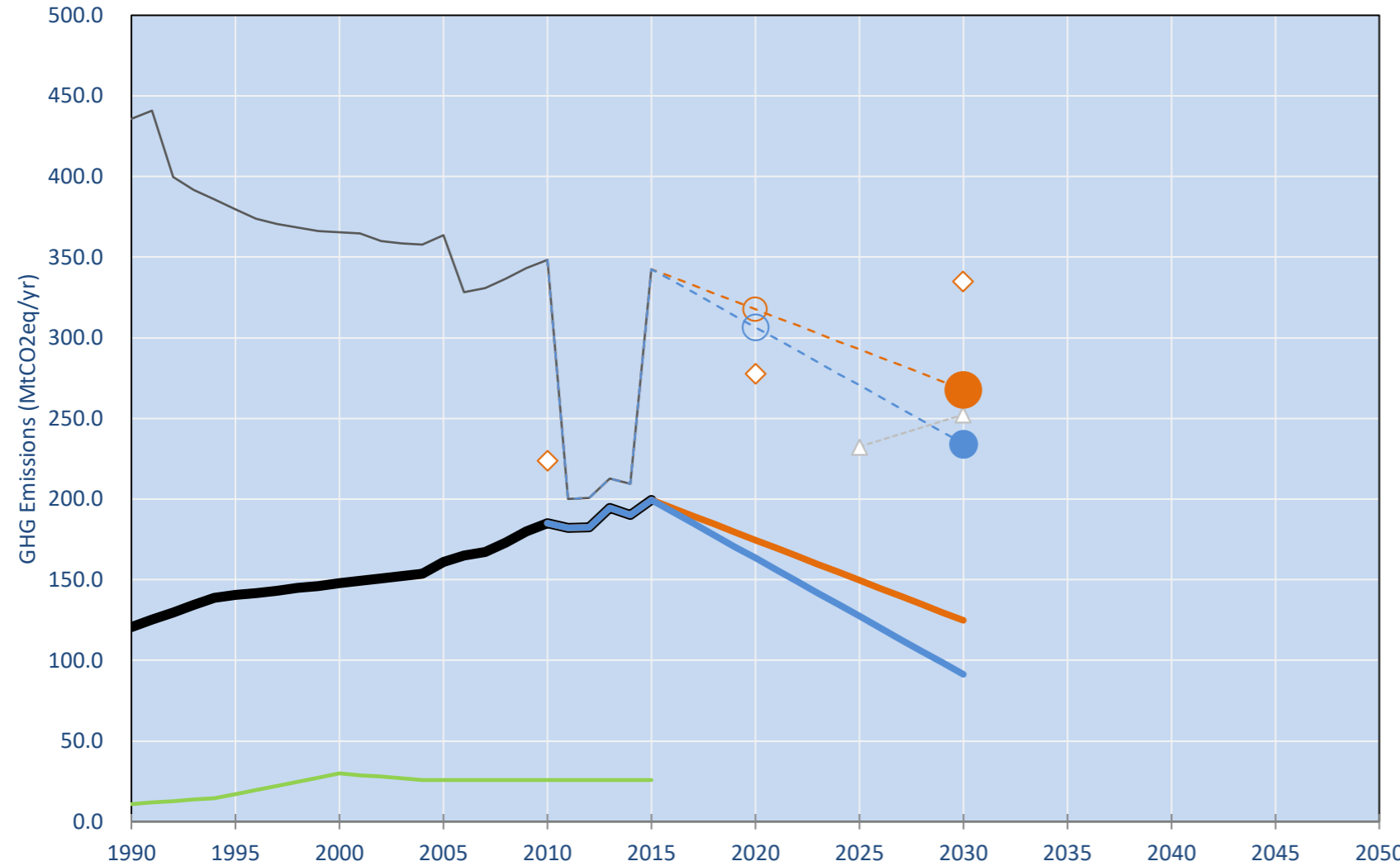
2.7t #131

2t #149

INDC: Reduction of GHG emissions by 20% by 2030 compared to BAUConditional: up to 30% subject to international support. (GWP SAR)

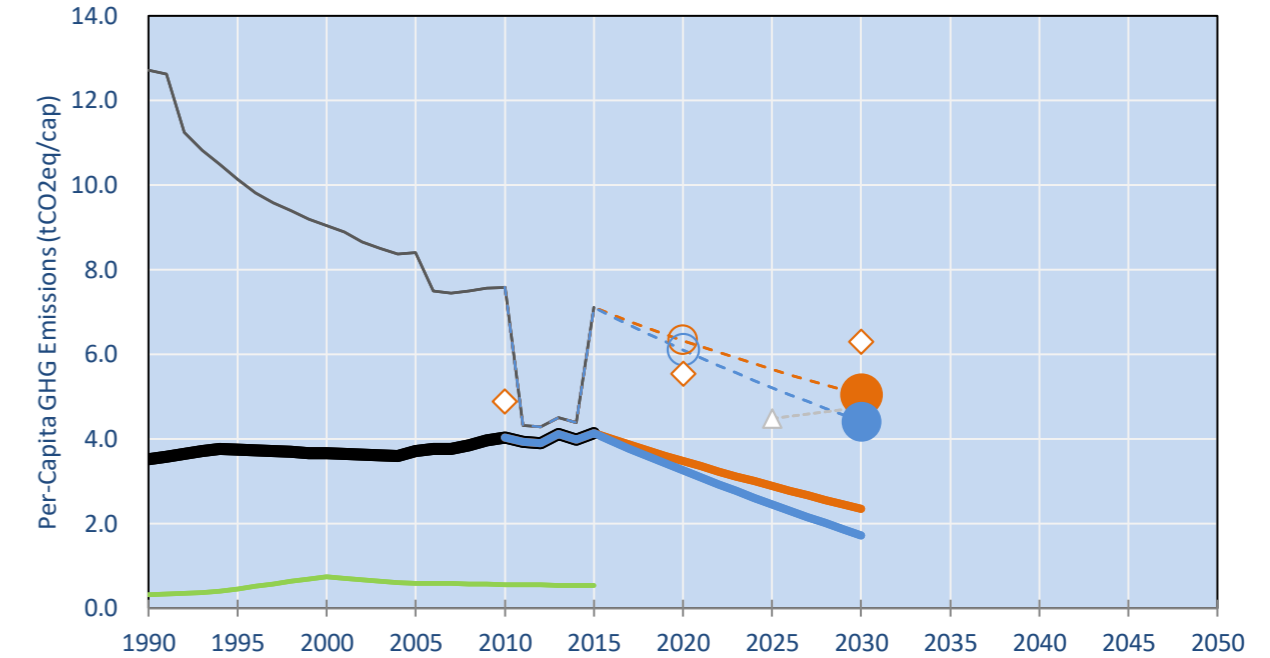
INDC Submitted: 7/09/2015

GHG Emissions

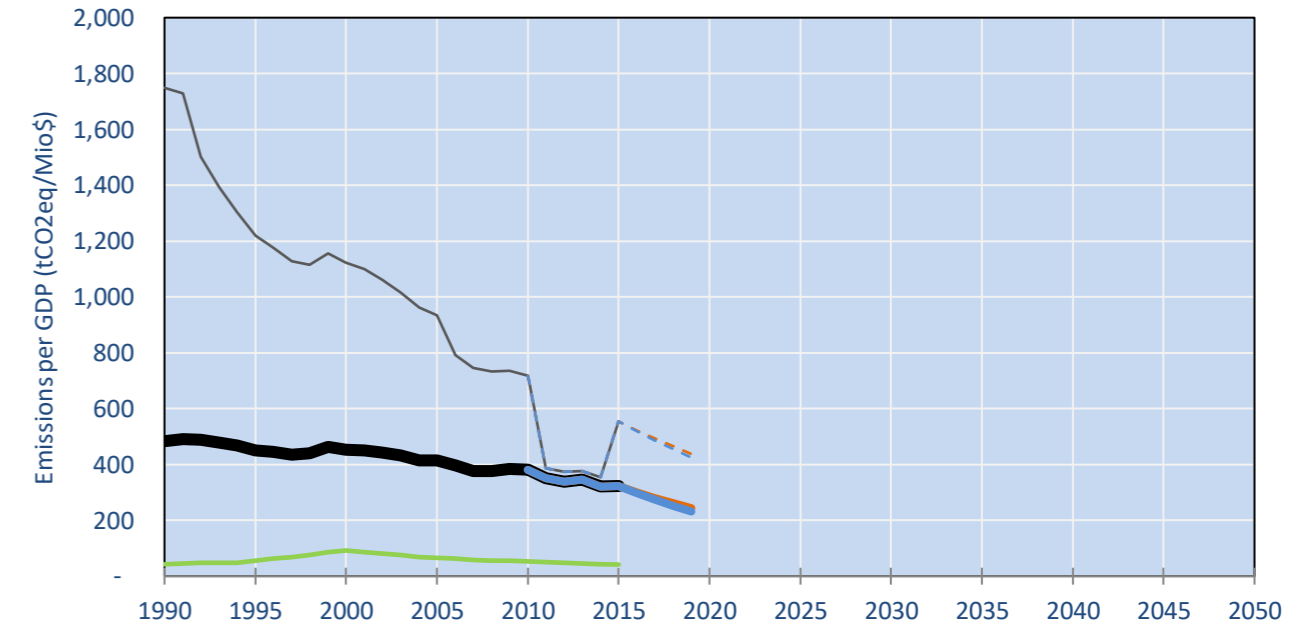


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF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

CO₂ 51.2%
CH₄ 29.2%
N₂O 19.6%
F-gases 0.0%

By Sector:

Cat. 1 Energy 52.8%
Cat. 2, 3, 6 & 7 10.9%
Cat 4. Agriculture 36.3%
F-gases 0.0%

GHG Emissions

| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 | |
|--|------|------|------|------|------|------|------|------|------|
| (MtCO ₂ eq/yr in GWP SAR) | | | | | | low | high | low | high |
| Assumed LULUCF Accounting Credits (-)/Debits (+) | | | | | | | | | |
| INDC covered LULUCF Emissions | 315 | 218 | 203 | 163 | 143 | 143 | 143 | 143 | 143 |
| INDC covered Emissions excl. LULUCF | 121 | 148 | 161 | 185 | 199 | 175 | 163 | 150 | 127 |
| Total GHG excl. LULUCF | 121 | 148 | 161 | 185 | 199 | 175 | 163 | 150 | 127 |
| Total GHG incl. LULUCF | 132 | 178 | 187 | 211 | 225 | 200 | 189 | 175 | 151 |

Relative GHG Emissions

| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 | |
|--------------------|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF | | | | | | low | high | low | high |
| Relative 1990 | 100% | 123% | 134% | 153% | 165% | 145% | 135% | 124% | 106% |
| Relative 2000 | 82% | 100% | 109% | 125% | 135% | 118% | 111% | 101% | 86% |
| Relative 2005 | 75% | 92% | 100% | 115% | 124% | 108% | 101% | 93% | 79% |
| Relative 2010 | 65% | 80% | 87% | 100% | 108% | 94% | 88% | 81% | 69% |
| Relative 2015 | 60% | 74% | 81% | 93% | 100% | 88% | 82% | 75% | 64% |

Per-Capita Emissions

| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 | |
|--|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF | | | | | | low | high | low | high |
| Population (Mio) | 34 | 40 | 43 | 46 | 48 | 50 | 50 | 52 | 52 |
| Per-Capita Emissions (tCO ₂ eq/cap) | 3.5 | 3.7 | 3.7 | 4.0 | 4.1 | 3.5 | 3.3 | 2.9 | 2.5 |
| Relative 1990 | 100% | 104% | 106% | 114% | 118% | 99% | 92% | 82% | 70% |
| Relative 2000 | 96% | 100% | 102% | 110% | 113% | 95% | 89% | 79% | 67% |
| Relative 2005 | 95% | 98% | 100% | 108% | 111% | 93% | 87% | 78% | 66% |
| Relative 2010 | 87% | 91% | 92% | 100% | 103% | 86% | 81% | 72% | 61% |
| Relative 2015 | 85% | 88% | 90% | 97% | 100% | 84% | 79% | 70% | 59% |

Data Sources:

| | | | |
|-------------|--|-------------------|------------------------------------|
| Cat1_CO2 | PRIMAPHIST17 | Cat5A1_CO2 | UNFCCC CRF + Nat. Comms. |
| Cat2367_CO2 | PRIMAPHIST17 | Cat5A2_CO2 | UNFCCC CRF + Nat. Comms. |
| Cat4_CO2 | PRIMAPHIST17 | Cat5LtoNonFL_CO2 | UNFCCC CRF + Nat. Comms. |
| Cat5_CO2 | PRIMAPHIST17 | Cat5GCMCMWM_C | UNFCCC CRF |
| 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



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 16% | CDC 16% |
| ECPC50 17% | ECPC50 17% |
| ECPC90 18% | ECPC90 21% |
| GDR -16% | GDR -30% |
| INDC HIGH -27% | INDC HIGH -44% |
| INDC LOW -17% | INDC LOW -29% |



Shown fair contributions only indicative

"Fair" contributions for a global 'least-cost' 2°C track:

- 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