

Ecuador

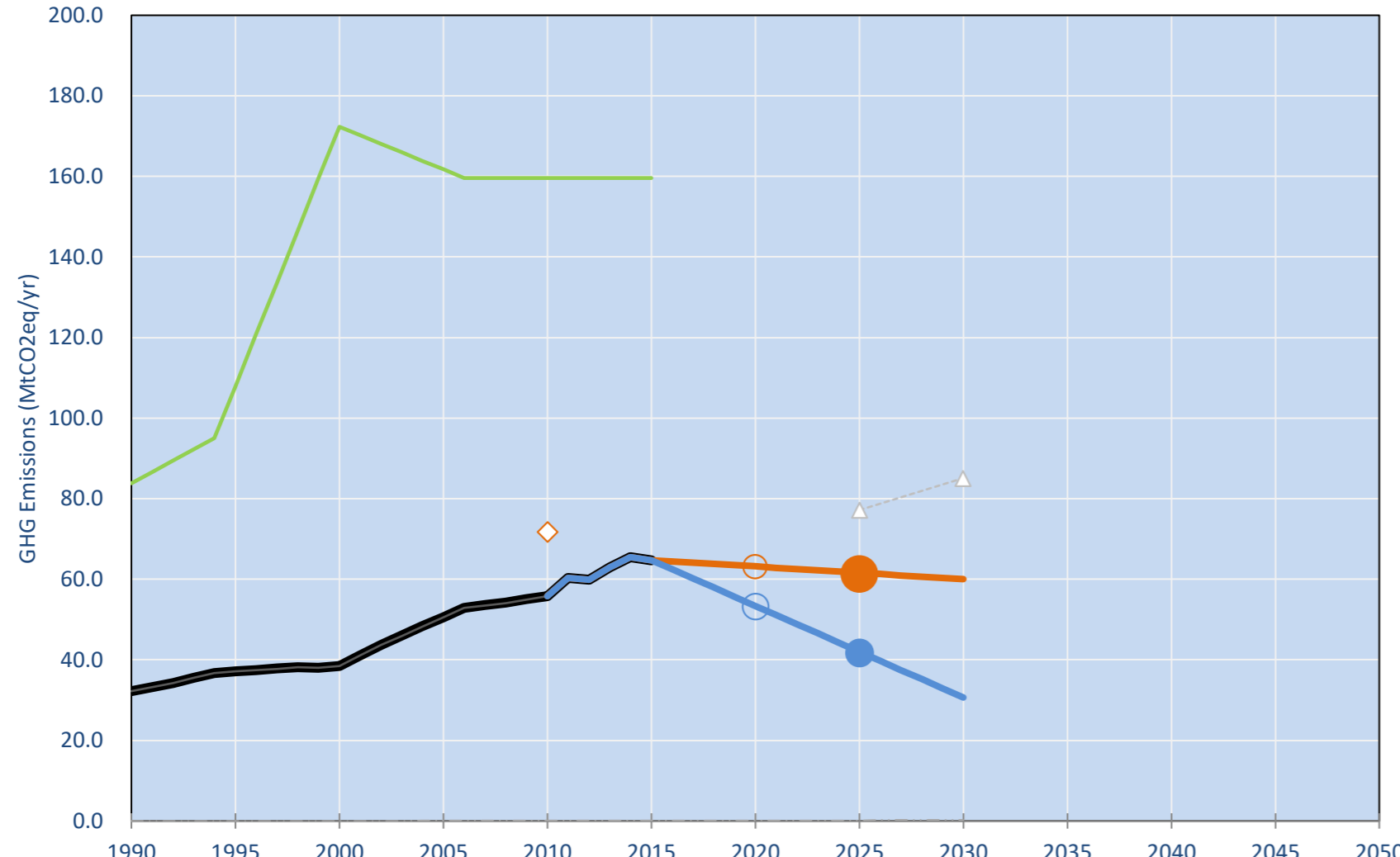
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-42%**

| INDC 2025 | INDC 2030 | 2015 World Rank | 2025 World Rank | 2030 World Rank |
|----------------------------------|-----------|-----------------|-----------------|-----------------|
| -20% -25% rel. BAU of 77.2 Mt | | 0.1% #70 | 0.1% #87 | 0.1% #98 |
| -38% to -46% rel. BAU of 77.2 Mt | | 4t #104 | 2.8t #128 | 2.3t #137 |

INDC: Aims to reduce emission in the energy sector by 20.4-25% compared to BAU levels by 2025 Conditional target: 37.5-45.8% compared to BAU levels pending international support. (GWP unclear)

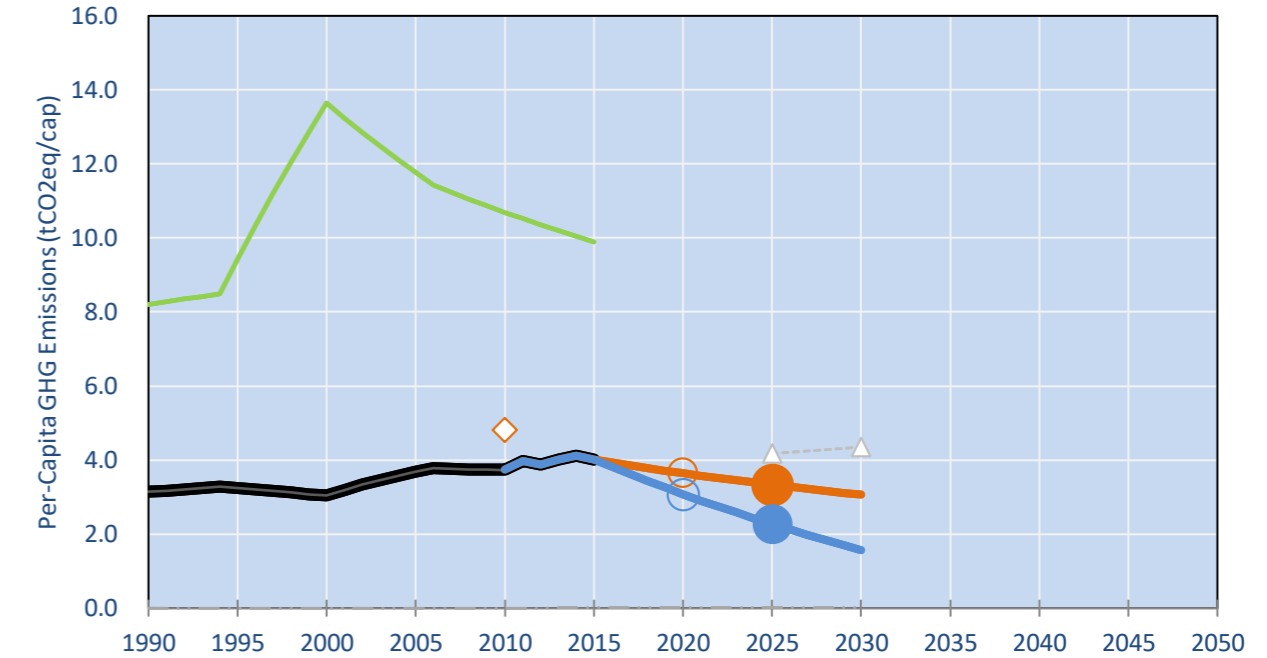
INDC Submitted: 1/10/2015

GHG Emissions

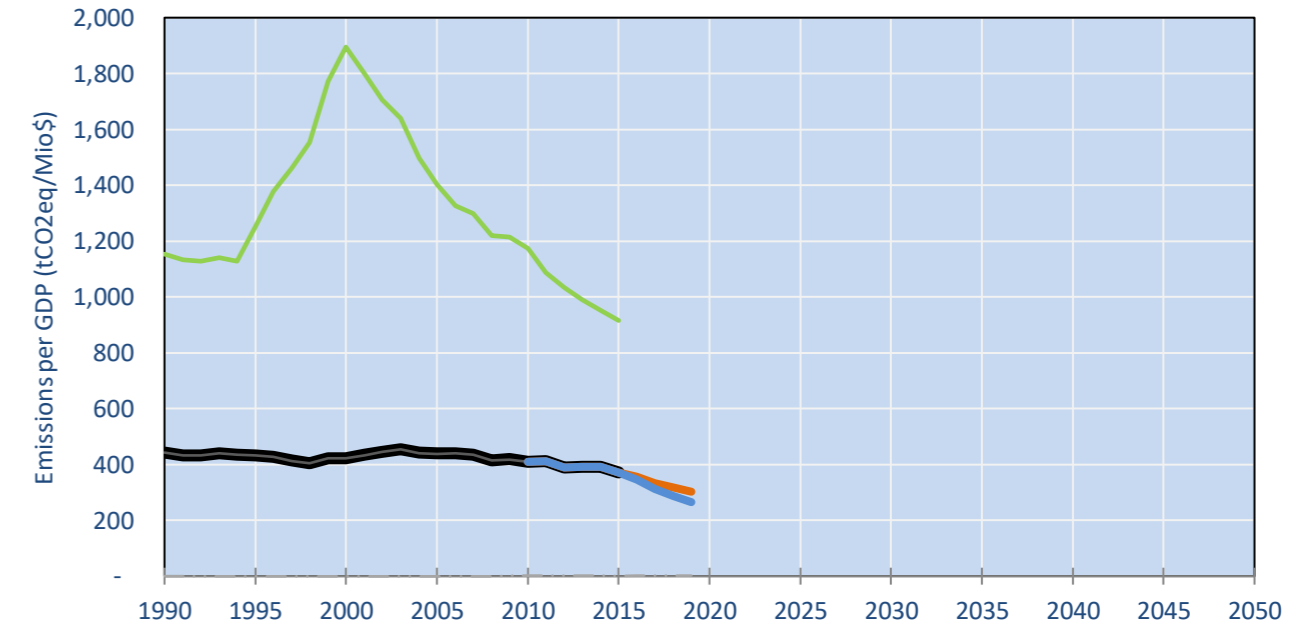


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Ecuador INDC 2010
- Regional/Gas-specific BAU
- Not-covered GHG excl. LULUCF (Region Projection)

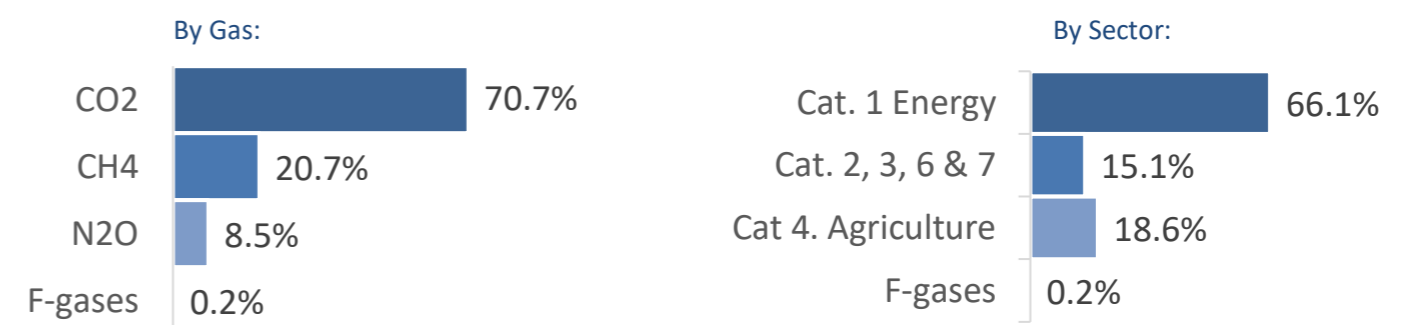
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



GHG Emissions

| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 | |
|--|------|------|------|------|------|------|------|------|------|
| (MtCO2eq/yr in GWP SAR) | | | | | | low | high | low | high |
| Assumed LULUCF Accounting Credits (-)/Debits (+) | | | | | | | | | |
| INDC covered LULUCF Emissions | | | | | | | | | |
| INDC covered Emissions excl. LULUCF | 32 | 38 | 51 | 56 | 65 | 63 | 53 | 61 | 42 |
| Total GHG excl. LULUCF | 32 | 38 | 51 | 56 | 65 | 63 | 53 | 62 | 42 |
| Total GHG incl. LULUCF | 116 | 211 | 212 | 215 | 224 | 223 | 213 | 221 | 202 |

Relative GHG Emissions

| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 | |
|--------------------|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF | | | | | | low | high | low | high |
| Relative 1990 | 100% | 119% | 157% | 173% | 201% | 196% | 166% | 191% | 130% |
| Relative 2000 | 84% | 100% | 132% | 145% | 168% | 164% | 139% | 160% | 109% |
| Relative 2005 | 64% | 76% | 100% | 110% | 128% | 125% | 105% | 122% | 83% |
| Relative 2010 | 58% | 69% | 91% | 100% | 116% | 113% | 96% | 110% | 75% |
| Relative 2015 | 50% | 59% | 78% | 86% | 100% | 98% | 82% | 95% | 65% |

Per-Capita Emissions

| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 | |
|-----------------------------------|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF | | | | | | low | high | low | high |
| Population (Mio) | 10 | 13 | 14 | 15 | 16 | 17 | 17 | 18 | 18 |
| Per-Capita Emissions (tCO2eq/cap) | 3.2 | 3.0 | 3.7 | 3.7 | 4.0 | 3.6 | 3.1 | 3.3 | 2.3 |
| Relative 1990 | 100% | 97% | 117% | 119% | 127% | 116% | 98% | 106% | 72% |
| Relative 2000 | 104% | 100% | 121% | 123% | 132% | 120% | 101% | 109% | 75% |
| Relative 2005 | 86% | 83% | 100% | 101% | 109% | 99% | 84% | 90% | 62% |
| Relative 2010 | 84% | 81% | 99% | 100% | 107% | 97% | 82% | 89% | 61% |
| Relative 2015 | 79% | 76% | 92% | 93% | 100% | 91% | 77% | 83% | 57% |

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 | IPCC HISTORY | Cat5bisB_CO2 | UNFCCC CRF + NATCOMM. |
| Cat1_N2O | PRIMAPHIST17 | Cat5bisC_CO2 | UNFCCC CRF + NATCOMM. |
| Cat2367_N2O | PRIMAPHIST17 | Cat5bisD_CO2 | UNFCCC CRF + NATCOMM. |
| Cat4_N2O | COUNTRY-SPECIFIC USER DATA | 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/ | | |

climatecollege.unimelb.edu.au



Various 'fair' contributions for a global 'least-cost' 2°C path (total incl. LULUCF):

More info on www.mitigation-contributions.org

| 2025 rel. 2010: | 2030 rel. 2010: | 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 | -6% | INDC HIGH | -12% |
| INDC LOW | 3% | INDC LOW | 2% |

"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