

Global Tracking Framework (GTF)

Country Data - Colombia

Energy Access

Access to Electricity 1990-2014

| Year | Electrification rate, National (%) | Electrification rate, Rural (%) | Electrification rate, Urban (%) |
|------|---------------------------------------|------------------------------------|------------------------------------|
| 1990 | 89.9 | 71 | 97.9 |
| 1991 | 90.71 | 73.22 | 98.64 |
| 1992 | 91.1 | 74.03 | 98.66 |
| 1993 | 91.48 | 74.84 | 98.68 |
| 1994 | 91.86 | 75.65 | 98.75 |
| 1995 | 91.2 | 73.6 | 99.2 |
| 1996 | 92.6 | 77.22 | 98.93 |
| 1997 | 92.94 | 77.98 | 99.01 |
| 1998 | 93.28 | 78.73 | 99.09 |
| 1999 | 93.59 | 79.45 | 99.15 |
| 2000 | 95.2 | 83.8 | 99.4 |
| 2001 | 94.18 | 80.86 | 99.26 |
| 2002 | 94.46 | 81.55 | 99.3 |
| 2003 | 94.73 | 82.25 | 99.35 |
| 2004 | 95.01 | 82.95 | 99.4 |
| 2005 | 96.8 | 89.2 | 99.3 |
| 2006 | 95.58 | 84.41 | 99.53 |
| 2007 | 95.88 | 85.17 | 99.61 |
| 2008 | 96.81 | 87.47 | 99.71 |
| 2009 | 96.06 | 84.54 | 99.61 |
| 2010 | 96.79 | 86.85 | 99.77 |
| 2011 | 96.69 | 86.36 | 99.79 |

Global Tracking Framework (GTF)

| | | | |
|------|-------|-------|-------|
| 2012 | 97.03 | 87.86 | 99.73 |
| 2013 | 97.78 | 90.53 | 99.82 |
| 2014 | 97.79 | 90.5 | 99.84 |

Access to Clean Cooking Fuel and Technologies 2000-2014

| Year | Access to clean fuels and technologies for cooking (%) |
|------|--|
| 2000 | 77.11 |
| 2001 | 78.24 |
| 2002 | 79.33 |
| 2003 | 80.37 |
| 2004 | 81.39 |
| 2005 | 82.38 |
| 2006 | 83.37 |
| 2007 | 84.35 |
| 2008 | 85.33 |
| 2009 | 86.31 |
| 2010 | 87.29 |
| 2011 | 88.26 |
| 2012 | 89.24 |
| 2013 | 90.21 |
| 2014 | 91.19 |

Energy Efficiency

Energy Intensity 1990-2014

| Year | National Energy Intensity | Compound annual growth |
|------|---------------------------|------------------------|
|------|---------------------------|------------------------|

Global Tracking Framework (GTF)

| | (MJ/USD PPP 2011) | rate of national energy intensity (%) |
|------|-------------------|---------------------------------------|
| 1990 | 3.93 | 0 |
| 1991 | 3.88 | -1.16 |
| 1992 | 3.78 | -2.62 |
| 1993 | 3.86 | 2.19 |
| 1994 | 3.78 | -2.18 |
| 1995 | 3.66 | -3.28 |
| 1996 | 3.67 | 0.38 |
| 1997 | 3.44 | -6.19 |
| 1998 | 3.58 | 4.13 |
| 1999 | 3.35 | -6.65 |
| 2000 | 3.22 | -3.77 |
| 2001 | 3.15 | -2.05 |
| 2002 | 3.02 | -4.35 |
| 2003 | 2.96 | -1.75 |
| 2004 | 2.84 | -4.09 |
| 2005 | 2.83 | -0.51 |
| 2006 | 2.79 | -1.49 |
| 2007 | 2.59 | -7.04 |
| 2008 | 2.62 | 1.11 |
| 2009 | 2.67 | 1.98 |
| 2010 | 2.61 | -2.26 |
| 2011 | 2.45 | -6.03 |
| 2012 | 2.38 | -2.98 |
| 2013 | 2.42 | 1.73 |
| 2014 | 2.34 | -3.19 |

Sectors 1990-2014

Global Tracking Framework (GTF)

| Year | Industry (MJ/USD PPP 2011) | Agriculture (MJ/USD PPP 2011) | Residential (GJ/Population) | Services (MJ/USD PPP 2011) |
|------|----------------------------------|-------------------------------------|--------------------------------|----------------------------------|
| 1990 | 2.79 | 1.74 | 6.75 | 0.3 |
| 1991 | 2.86 | 1.29 | 6.75 | 0.31 |
| 1992 | 2.58 | 1.9 | 5.85 | 0.3 |
| 1993 | 2.79 | 1.57 | 6.08 | 0.29 |
| 1994 | 2.66 | 2.27 | 5.96 | 0.31 |
| 1995 | 2.59 | 2.26 | 6.03 | 0.31 |
| 1996 | 2.85 | 2.27 | 6.09 | 0.32 |
| 1997 | 2.89 | 2.15 | 4.38 | 0.32 |
| 1998 | 3.01 | 2.24 | 4.2 | 0.35 |
| 1999 | 3.07 | 2.04 | 4.36 | 0.34 |
| 2000 | 3.31 | 2.01 | 4.36 | 0.33 |
| 2001 | 3.33 | 1.95 | 4.39 | 0.24 |
| 2002 | 3.25 | 1.93 | 4.35 | 0.3 |
| 2003 | 3 | 1.87 | 4.55 | 0.3 |
| 2004 | 2.8 | 1.96 | 4.14 | 0.25 |
| 2005 | 2.73 | 1.87 | 4.21 | 0.25 |
| 2006 | 2.38 | 1.68 | 4.65 | 0.25 |
| 2007 | 2.32 | 1.6 | 4.76 | 0.24 |
| 2008 | 2.41 | 1.72 | 4.71 | 0.24 |
| 2009 | 2.36 | 2.21 | 4.6 | 0.25 |
| 2010 | 2.25 | 2.15 | 4.48 | 0.27 |
| 2011 | 2.37 | 2.26 | 4.5 | 0.27 |
| 2012 | 2.1 | 2.23 | 4.44 | 0.28 |
| 2013 | 2.07 | 2.08 | 4.2 | 0.32 |
| 2014 | 1.92 | 2.27 | 4.34 | 0.25 |

Global Tracking Framework (GTF)

Renewable Energy

Total Final Energy Consumption

| Year | Renewables (as % of TFEC) (%) | New Renewables (as % of TFEC) (%) | Traditional Solid Biomass (TJ) | Modern Renewables (TJ) | Non Renewables (TJ) |
|------|-------------------------------------|--|--------------------------------------|------------------------------|---------------------------|
| 1990 | 38.25 | 9.39 | 144141.27 | 153954.3 | 481214.95 |
| 1991 | 37 | 9.4 | 145551.21 | 148337.77 | 500379.25 |
| 1992 | 33.23 | 8.94 | 121709.56 | 140828.53 | 527584 |
| 1993 | 33.2 | 10.04 | 125624.56 | 146909.82 | 548234 |
| 1994 | 33.97 | 10.82 | 128146.52 | 163930.4 | 567674.84 |
| 1995 | 33.7 | 10.7 | 131664.48 | 165909.82 | 585438.07 |
| 1996 | 33.78 | 11.71 | 131576.26 | 176130.66 | 603331.64 |
| 1997 | 25.8 | 10.35 | 68149.67 | 156167 | 645116.18 |
| 1998 | 25.94 | 10 | 68446.43 | 152448.43 | 630709.25 |
| 1999 | 29.14 | 11.32 | 76832.8 | 157178.77 | 569173 |
| 2000 | 28.03 | 11.04 | 78412.61 | 148172.06 | 581905.42 |
| 2001 | 27.23 | 11.38 | 68678.84 | 153213.21 | 593003.88 |
| 2002 | 28.79 | 11.98 | 70028 | 160939.75 | 571375.65 |
| 2003 | 30.69 | 12.68 | 79970.94 | 169009.69 | 562405.93 |
| 2004 | 29.16 | 13.65 | 59319.21 | 180153.66 | 581634.93 |
| 2005 | 28.73 | 13.21 | 60498.8 | 180904.48 | 598972.97 |
| 2006 | 28.98 | 13.51 | 68403.98 | 181969.26 | 613571.93 |
| 2007 | 29.66 | 13.87 | 73507.15 | 189112.9 | 622787.25 |
| 2008 | 28.96 | 13.91 | 73480.18 | 195503.11 | 659850.79 |
| 2009 | 29.55 | 13.54 | 73480.18 | 189902.81 | 627791 |
| 2010 | 27.93 | 12.8 | 73480.18 | 180672.8 | 655761.2 |
| 2011 | 26.78 | 14.15 | 70216.07 | 204563.24 | 751242.58 |

Global Tracking Framework (GTF)

| | | | | | |
|------|-------|-------|----------|-----------|-----------|
| 2012 | 26.64 | 13.91 | 73482.28 | 197003.16 | 744686.62 |
| 2013 | 24.47 | 12.32 | 65726.27 | 187896.04 | 782742.61 |
| 2014 | 24.52 | 12.56 | 60443.24 | 198539.7 | 797356.46 |

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

| Year | Electricity (%) | Transport (%) | Heating (%) |
|------|-----------------|---------------|-------------|
| 2014 | 74.25 | 0.27 | 26.95 |

Current Renewable Energy Consumption by Source (2014)

| Year | Geothermal (TJ) | Hydro (TJ) | Liquid Biofuels (TJ) | Modern Biomass (TJ) | Others (TJ) | Solar (TJ) | Traditional Biomass (TJ) | Wind (TJ) |
|------|-----------------|------------|----------------------|---------------------|-------------|------------|--------------------------|-----------|
| 2014 | 0 | 131249.11 | 1302.47 | 65835.8 | 0 | 0 | 60443.24 | 153.17 |