

Global Tracking Framework (GTF)

Country Data - Norway

Energy Access

Access to Electricity 1990-2014

| Year | Electrification rate, National (%) | Electrification rate, Rural (%) | Electrification rate, Urban (%) |
|------|---------------------------------------|------------------------------------|------------------------------------|
| 1990 | 100 | 100 | 100 |
| 1991 | 100 | 100 | 100 |
| 1992 | 100 | 100 | 100 |
| 1993 | 100 | 100 | 100 |
| 1994 | 100 | 100 | 100 |
| 1995 | 100 | 100 | 100 |
| 1996 | 100 | 100 | 100 |
| 1997 | 100 | 100 | 100 |
| 1998 | 100 | 100 | 100 |
| 1999 | 100 | 100 | 100 |
| 2000 | 100 | 100 | 100 |
| 2001 | 100 | 100 | 100 |
| 2002 | 100 | 100 | 100 |
| 2003 | 100 | 100 | 100 |
| 2004 | 100 | 100 | 100 |
| 2005 | 100 | 100 | 100 |
| 2006 | 100 | 100 | 100 |
| 2007 | 100 | 100 | 100 |
| 2008 | 100 | 100 | 100 |
| 2009 | 100 | 100 | 100 |
| 2010 | 100 | 100 | 100 |
| 2011 | 100 | 100 | 100 |

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| | | | |
|------|-----|-----|-----|
| 2012 | 100 | 100 | 100 |
| 2013 | 100 | 100 | 100 |
| 2014 | 100 | 100 | 100 |

Access to Clean Cooking Fuel and Technologies 2000-2014

| Year | Access to clean fuels and technologies for cooking (%) |
|------|--|
| 2000 | 100 |
| 2001 | 100 |
| 2002 | 100 |
| 2003 | 100 |
| 2004 | 100 |
| 2005 | 100 |
| 2006 | 100 |
| 2007 | 100 |
| 2008 | 100 |
| 2009 | 100 |
| 2010 | 100 |
| 2011 | 100 |
| 2012 | 100 |
| 2013 | 100 |
| 2014 | 100 |

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 | 4.8 | 0 |
| 1991 | 4.81 | 0.18 |
| 1992 | 4.72 | -1.85 |
| 1993 | 4.89 | 3.5 |
| 1994 | 4.56 | -6.8 |
| 1995 | 4.46 | -2.11 |
| 1996 | 4.12 | -7.66 |
| 1997 | 4.14 | 0.51 |
| 1998 | 4.21 | 1.78 |
| 1999 | 4.32 | 2.67 |
| 2000 | 4.16 | -3.91 |
| 2001 | 4.18 | 0.62 |
| 2002 | 3.83 | -8.42 |
| 2003 | 4.12 | 7.5 |
| 2004 | 3.87 | -5.91 |
| 2005 | 3.82 | -1.32 |
| 2006 | 3.78 | -1.02 |
| 2007 | 3.73 | -1.36 |
| 2008 | 4.34 | 16.19 |
| 2009 | 4.29 | -1.16 |
| 2010 | 4.61 | 7.64 |
| 2011 | 3.77 | -18.26 |
| 2012 | 3.89 | 3.09 |
| 2013 | 4.23 | 8.87 |
| 2014 | 3.65 | -13.71 |

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 | 4.48 | 12.17 | 35.57 | 1.22 |
| 1991 | 4.04 | 14.22 | 36.02 | 1.17 |
| 1992 | 4.39 | 14.33 | 35.33 | 1.18 |
| 1993 | 4.6 | 13.39 | 35.66 | 1.12 |
| 1994 | 4.53 | 13.64 | 36.91 | 1.07 |
| 1995 | 4.13 | 12.31 | 37.11 | 1.04 |
| 1996 | 3.71 | 13.18 | 37.87 | 1.15 |
| 1997 | 3.86 | 13.53 | 36.44 | 1.11 |
| 1998 | 4.24 | 14.75 | 37.36 | 1.05 |
| 1999 | 4.49 | 14.44 | 36.9 | 1.01 |
| 2000 | 3.78 | 14.33 | 35.66 | 0.88 |
| 2001 | 3.63 | 15.5 | 36.96 | 1.03 |
| 2002 | 3.46 | 14.49 | 36.7 | 1.06 |
| 2003 | 3.71 | 12.82 | 34.96 | 0.9 |
| 2004 | 3.75 | 12.67 | 34.1 | 0.87 |
| 2005 | 3.74 | 12.1 | 35.09 | 0.84 |
| 2006 | 3.82 | 10.81 | 34.26 | 0.78 |
| 2007 | 3.87 | 10.15 | 34.13 | 0.81 |
| 2008 | 3.95 | 9.92 | 33.69 | 0.8 |
| 2009 | 3.74 | 9.86 | 34.64 | 0.91 |
| 2010 | 4.01 | 9.84 | 37.88 | 0.89 |
| 2011 | 4.03 | 9.05 | 33.39 | 0.82 |
| 2012 | 3.9 | 9.98 | 34.58 | 0.84 |
| 2013 | 3.9 | 8.46 | 33.77 | 0.84 |
| 2014 | 3.94 | 7.5 | 31.26 | 0.73 |

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 | 59.17 | 53.33 | 0 | 386337.19 | 266548.97 |
| 1991 | 60.78 | 55.27 | 0 | 391993.38 | 252892.98 |
| 1992 | 61.38 | 55.91 | 0 | 392850.81 | 247190.62 |
| 1993 | 61.1 | 55.28 | 0 | 401405.64 | 255588.07 |
| 1994 | 60.4 | 54.23 | 0 | 407632.65 | 267267.54 |
| 1995 | 60.05 | 54.04 | 0 | 414845.24 | 276020.81 |
| 1996 | 57.85 | 52.15 | 0 | 410827.47 | 299325.61 |
| 1997 | 58.84 | 52.83 | 0 | 416602.76 | 291437.25 |
| 1998 | 59.52 | 53.2 | 0 | 440997.88 | 299964.4 |
| 1999 | 59.41 | 52.06 | 0 | 449157.32 | 306809.53 |
| 2000 | 60.19 | 53.49 | 0 | 444655.07 | 294120.32 |
| 2001 | 59.61 | 53.92 | 0 | 446516.66 | 302591.87 |
| 2002 | 59.49 | 53.36 | 0 | 438689.58 | 298689.22 |
| 2003 | 56.26 | 50.08 | 0 | 416989.2 | 324234.42 |
| 2004 | 56.87 | 51.08 | 0 | 431733.69 | 327403.82 |
| 2005 | 58.59 | 52.51 | 0 | 445425.91 | 314792.81 |
| 2006 | 57.06 | 51.16 | 0 | 431346.25 | 324610 |
| 2007 | 57.39 | 51.77 | 0 | 441951.76 | 328132.39 |
| 2008 | 58.49 | 52.75 | 0 | 451739 | 320547.15 |
| 2009 | 56.77 | 51.03 | 0 | 423471.56 | 322458.86 |
| 2010 | 56.33 | 50.03 | 0 | 449918.89 | 348732.01 |
| 2011 | 56.63 | 50.28 | 0 | 430093.62 | 329446.12 |

Global Tracking Framework (GTF)

| | | | | | |
|------|-------|-------|---|-----------|-----------|
| 2012 | 58.45 | 52.59 | 0 | 445975.83 | 317031.21 |
| 2013 | 57.69 | 52.45 | 0 | 443957.53 | 325553.41 |
| 2014 | 57.09 | 52.75 | 0 | 424043.19 | 318737.42 |

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

| Year | Electricity (%) | Transport (%) | Heating (%) |
|------|-----------------|---------------|-------------|
| 2014 | 97.69 | 2.69 | 24.79 |

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 | 374652.6 | 5412.64 | 32246.33 | 5622.11 | 0 | 0 | 6109.37 |