

Global Tracking Framework (GTF)

Country Data - Hungary

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 | 6.84 | 0 |
| 1991 | 7.39 | 8.11 |
| 1992 | 6.99 | -5.45 |
| 1993 | 7.19 | 2.88 |
| 1994 | 6.77 | -5.92 |
| 1995 | 6.92 | 2.34 |
| 1996 | 7.1 | 2.57 |
| 1997 | 6.73 | -5.22 |
| 1998 | 6.38 | -5.21 |
| 1999 | 6.13 | -3.86 |
| 2000 | 5.77 | -5.94 |
| 2001 | 5.69 | -1.39 |
| 2002 | 5.45 | -4.28 |
| 2003 | 5.35 | -1.69 |
| 2004 | 5.09 | -4.95 |
| 2005 | 5.15 | 1.26 |
| 2006 | 4.92 | -4.44 |
| 2007 | 4.8 | -2.6 |
| 2008 | 4.71 | -1.8 |
| 2009 | 4.73 | 0.43 |
| 2010 | 4.86 | 2.67 |
| 2011 | 4.63 | -4.62 |
| 2012 | 4.43 | -4.26 |
| 2013 | 4.17 | -6 |
| 2014 | 4.08 | -2 |

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 | 0 | 0 | 27.05 | 0 |
| 1991 | 0 | 0 | 28.06 | 0 |
| 1992 | 0 | 0 | 25.63 | 0 |
| 1993 | 0 | 0 | 25.5 | 0 |
| 1994 | 0 | 0 | 25.05 | 0 |
| 1995 | 5.69 | 3.02 | 25.09 | 1.42 |
| 1996 | 5.83 | 3.07 | 25.28 | 1.59 |
| 1997 | 5.13 | 3.12 | 23.7 | 1.55 |
| 1998 | 4.66 | 3.06 | 22.94 | 1.53 |
| 1999 | 4.42 | 3.02 | 23.6 | 1.53 |
| 2000 | 3.95 | 3.11 | 22.93 | 1.49 |
| 2001 | 3.85 | 2.61 | 24.66 | 1.54 |
| 2002 | 3.62 | 3.11 | 24.76 | 1.37 |
| 2003 | 3.41 | 1.95 | 27.26 | 1.37 |
| 2004 | 3.14 | 1.97 | 25.21 | 1.54 |
| 2005 | 2.97 | 2.02 | 26.79 | 1.46 |
| 2006 | 3.01 | 2.52 | 25.79 | 1.28 |
| 2007 | 2.76 | 1.48 | 23.11 | 1.15 |
| 2008 | 2.91 | 1.77 | 23.22 | 1.11 |
| 2009 | 2.73 | 1.91 | 23.05 | 1.24 |
| 2010 | 2.77 | 1.83 | 24.01 | 1.3 |
| 2011 | 2.72 | 2.29 | 22.97 | 1.28 |
| 2012 | 2.45 | 1.65 | 21.58 | 1.13 |
| 2013 | 3.62 | 1.81 | 20.53 | 0.95 |
| 2014 | 3.41 | 2.21 | 18.8 | 0.85 |

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 | 3.86 | 0.57 | 0 | 30597.28 | 762762.88 |
| 1991 | 4.28 | 0.62 | 0 | 32301.09 | 722985.99 |
| 1992 | 4.89 | 0.69 | 0 | 32282.81 | 628423.87 |
| 1993 | 5.05 | 0.68 | 0 | 33225.06 | 625187.21 |
| 1994 | 5.11 | 0.69 | 0 | 33321.97 | 619164.85 |
| 1995 | 5.42 | 0.68 | 0 | 35424.13 | 618447.43 |
| 1996 | 5.14 | 0.68 | 0 | 34875.57 | 643196.33 |
| 1997 | 5.23 | 0.71 | 0 | 34115.29 | 618118.39 |
| 1998 | 5.19 | 0.68 | 0 | 33951.1 | 620370.54 |
| 1999 | 5.16 | 0.68 | 0 | 34293.38 | 630503.85 |
| 2000 | 5.17 | 0.7 | 0 | 33821.81 | 620864.17 |
| 2001 | 5.12 | 0.69 | 0 | 35295.31 | 653914.85 |
| 2002 | 5.17 | 0.67 | 0 | 35727.87 | 655864.08 |
| 2003 | 5.01 | 0.63 | 0 | 36172.82 | 685965.19 |
| 2004 | 4.63 | 0.66 | 0 | 33044.11 | 680855.99 |
| 2005 | 4.66 | 0.69 | 0 | 34523.68 | 705570.43 |
| 2006 | 5.36 | 0.8 | 0 | 39121.05 | 690187.52 |
| 2007 | 6.14 | 1.02 | 0 | 42289.62 | 646429.1 |
| 2008 | 6.76 | 1.96 | 0 | 46802.49 | 646035.08 |
| 2009 | 8.4 | 2.19 | 0 | 55963.03 | 610330.56 |
| 2010 | 9.04 | 2.33 | 0 | 60986.53 | 613665.42 |
| 2011 | 9.67 | 2.53 | 0 | 63474.62 | 592770.11 |

Global Tracking Framework (GTF)

| | | | | | |
|------|-------|------|---|----------|-----------|
| 2012 | 10.15 | 2.69 | 0 | 61324.63 | 542733.1 |
| 2013 | 10.22 | 2.7 | 0 | 64428.26 | 566061.28 |
| 2014 | 10.36 | 3.22 | 0 | 65582.21 | 567411.71 |

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

| Year | Electricity (%) | Transport (%) | Heating (%) |
|------|-----------------|---------------|-------------|
| 2014 | 10.68 | 4.82 | 12.88 |

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 | 5078.51 | 1284.98 | 7889.64 | 45196.4 | 2839.61 | 498.17 | 0 | 2795.3 |