

Country Data - Iceland

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 |



| 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 |
|------|---------------------------|------------------------|
|------|---------------------------|------------------------|

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| | (MJ/USD PPP 2011) | rate of national energy intensity (%) |
|------|-------------------|---------------------------------------|
| 1990 | 12.99 | 0 |
| 1991 | 11.91 | -8.32 |
| 1992 | 12.02 | 0.91 |
| 1993 | 12.75 | 6.07 |
| 1994 | 12.47 | -2.13 |
| 1995 | 12.47 | -0.03 |
| 1996 | 12.82 | 2.83 |
| 1997 | 11.96 | -6.76 |
| 1998 | 11.94 | -0.11 |
| 1999 | 12.89 | 7.94 |
| 2000 | 13.79 | 6.96 |
| 2001 | 12.86 | -6.76 |
| 2002 | 13.18 | 2.48 |
| 2003 | 12.83 | -2.66 |
| 2004 | 11.73 | -8.58 |
| 2005 | 11.24 | -4.11 |
| 2006 | 13.37 | 18.86 |
| 2007 | 14.5 | 8.47 |
| 2008 | 16.14 | 11.34 |
| 2009 | 17.57 | 8.86 |
| 2010 | 18.32 | 4.26 |
| 2011 | 19.22 | 4.9 |
| 2012 | 18.54 | -3.53 |
| 2013 | 18.57 | 0.19 |
| 2014 | 18.18 | -2.13 |

Sectors 1990-2014



| Year | Industry (MJ/USD PPP 2011) | Agriculture (MJ/USD PPP 2011) | Residential (GJ/Population) | Services (MJ/USD PPP 2011) |
|------|----------------------------------|-------------------------------------|--------------------------------|----------------------------------|
| 1990 | 0 | 0 | 43.65 | 5.44 |
| 1991 | 0 | 0 | 41.71 | 4.89 |
| 1992 | 0 | 0 | 43.06 | 4.36 |
| 1993 | 0 | 0 | 42.72 | 3.94 |
| 1994 | 0 | 0 | 42.63 | 3.75 |
| 1995 | 0 | 0 | 43.19 | 3.41 |
| 1996 | 0 | 0 | 41.74 | 2.98 |
| 1997 | 10 | 13.9 | 41.89 | 2.81 |
| 1998 | 10.57 | 14.02 | 41.59 | 2.68 |
| 1999 | 11.38 | 14.2 | 42.55 | 2.65 |
| 2000 | 12.17 | 13.83 | 43.47 | 2.71 |
| 2001 | 12.34 | 12.65 | 43.21 | 2.64 |
| 2002 | 13.42 | 13.69 | 43.96 | 2.65 |
| 2003 | 13.02 | 13.73 | 43.31 | 2.49 |
| 2004 | 12.25 | 13.55 | 44.21 | 2.45 |
| 2005 | 11.6 | 13.83 | 44.4 | 2.31 |
| 2006 | 11.89 | 12.05 | 44.57 | 2.21 |
| 2007 | 13.37 | 12.59 | 45.48 | 2.02 |
| 2008 | 17.98 | 11.53 | 46.51 | 2.06 |
| 2009 | 20.75 | 14.11 | 46.38 | 2.06 |
| 2010 | 20.91 | 12.4 | 46.79 | 2.11 |
| 2011 | 20.51 | 11.67 | 45.77 | 2.07 |
| 2012 | 20.59 | 11.18 | 49.07 | 2.24 |
| 2013 | 20.5 | 13.19 | 50.11 | 2.27 |
| 2014 | 21.03 | 13.75 | 47.93 | 2.16 |



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 | 54.67 | 54.67 | 0 | 30459.43 | 25254.23 |
| 1991 | 54.79 | 54.79 | 0 | 30144.68 | 24876.49 |
| 1992 | 54.63 | 54.63 | 0 | 30849.57 | 25616.34 |
| 1993 | 54.66 | 54.66 | 0 | 31609.26 | 26219.32 |
| 1994 | 54.14 | 54.14 | 0 | 32308.31 | 27369.87 |
| 1995 | 55.65 | 55.65 | 0 | 33017.88 | 26312.67 |
| 1996 | 52.25 | 52.25 | 0 | 32556.28 | 29748.58 |
| 1997 | 54.88 | 54.88 | 0 | 34402.49 | 28282.03 |
| 1998 | 57.21 | 57.21 | 0 | 37293.61 | 27891.52 |
| 1999 | 59.82 | 59.82 | 0 | 41009.76 | 27548.17 |
| 2000 | 60.66 | 60.66 | 0 | 43963.69 | 28511.32 |
| 2001 | 62.12 | 62.12 | 0 | 45582.24 | 27796.79 |
| 2002 | 61.84 | 61.84 | 0 | 47202.2 | 29123.41 |
| 2003 | 61.88 | 61.88 | 0 | 47167.34 | 29054.57 |
| 2004 | 61.81 | 61.81 | 0 | 48426.73 | 29924.25 |
| 2005 | 62.47 | 62.47 | 0 | 49023.51 | 29457.31 |
| 2006 | 64.02 | 64.02 | 0 | 53620.76 | 30141.45 |
| 2007 | 66.75 | 66.75 | 0 | 61249.99 | 30508.55 |
| 2008 | 73.46 | 73.46 | 0 | 77859.13 | 28127.07 |
| 2009 | 74.12 | 74.12 | 0 | 79405.02 | 27720.04 |
| 2010 | 75.42 | 75.42 | 0 | 79385.99 | 25873.26 |
| 2011 | 76.48 | 76.48 | 0 | 80626,21 | 24793.9 |

| 2012 | 77.36 | 77.36 | 0 | 84122.05 | 24620.62 |
|------|-------|-------|---|----------|----------|
| 2013 | 76.36 | 76.36 | 0 | 86524.76 | 26793.53 |
| 2014 | 76.42 | 76.42 | 0 | 87186.72 | 26897.76 |

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

| Year | Electricity (%) | Transport (%) | Heating (%) |
|------|-----------------|---------------|-------------|
| 2014 | 99.98 | 2.32 | 63.03 |

Current Renewable Energy Consumption by Source (2014)

| Year | Geothe rmal (TJ) | Hydro (TJ) | Liquid Biofuel s (TJ) | Moder n Biomas s (TJ) | Others (TJ) | Solar (TJ) | Traditi onal Biomas s (TJ) | Wind (TJ) |
|------|------------------------|---------------|-----------------------------|--------------------------------|----------------|---------------|-------------------------------------|--------------|
| 2014 | 43841.1 8 | 43046.5 8 | 171.24 | 0 | 100.96 | 0 | 0 | 26.7 |