

Global Tracking Framework (GTF)

Country Data - Sweden

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 | 7.47 | 0 |
| 1991 | 7.8 | 4.36 |
| 1992 | 7.54 | -3.3 |
| 1993 | 7.69 | 2.03 |
| 1994 | 7.9 | 2.67 |
| 1995 | 7.69 | -2.65 |
| 1996 | 7.75 | 0.79 |
| 1997 | 7.34 | -5.32 |
| 1998 | 7.17 | -2.35 |
| 1999 | 6.73 | -6.05 |
| 2000 | 6.1 | -9.46 |
| 2001 | 6.38 | 4.62 |
| 2002 | 6.4 | 0.4 |
| 2003 | 6.11 | -4.53 |
| 2004 | 6.09 | -0.41 |
| 2005 | 5.81 | -4.63 |
| 2006 | 5.4 | -7 |
| 2007 | 5.21 | -3.58 |
| 2008 | 5.19 | -0.36 |
| 2009 | 5.01 | -3.45 |
| 2010 | 5.3 | 5.77 |
| 2011 | 5.05 | -4.63 |
| 2012 | 5.1 | 0.93 |
| 2013 | 4.96 | -2.71 |
| 2014 | 4.73 | -4.7 |

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 | 10.12 | 7.16 | 32 | 1.15 |
| 1991 | 10.32 | 7.73 | 34.77 | 1.12 |
| 1992 | 10.63 | 7.66 | 37.78 | 1.26 |
| 1993 | 11.36 | 7.31 | 38.05 | 1.31 |
| 1994 | 10.47 | 7.51 | 38.29 | 1.29 |
| 1995 | 9.93 | 7.69 | 36.69 | 1.36 |
| 1996 | 9.89 | 8.12 | 38.77 | 1.41 |
| 1997 | 9.33 | 8.03 | 37.47 | 1.23 |
| 1998 | 8.95 | 9.34 | 37.19 | 1.19 |
| 1999 | 8.27 | 7.18 | 35.17 | 1.22 |
| 2000 | 7.82 | 6.99 | 34.42 | 1.06 |
| 2001 | 7.12 | 6.65 | 35.33 | 1.14 |
| 2002 | 6.82 | 6.77 | 34.39 | 1.12 |
| 2003 | 6.56 | 6.36 | 34.48 | 1.09 |
| 2004 | 6.17 | 6.46 | 33.26 | 1.01 |
| 2005 | 5.84 | 5.81 | 33.86 | 0.94 |
| 2006 | 5.53 | 5.44 | 32.28 | 0.86 |
| 2007 | 5.31 | 5.35 | 30.8 | 0.86 |
| 2008 | 5.33 | 5.22 | 30.14 | 0.84 |
| 2009 | 5.87 | 5.54 | 31.29 | 0.87 |
| 2010 | 5.48 | 5.27 | 35.87 | 0.91 |
| 2011 | 5.22 | 3.62 | 33.08 | 0.78 |
| 2012 | 5.43 | 3.55 | 34.43 | 0.78 |
| 2013 | 5.38 | 2.68 | 32.62 | 0.74 |
| 2014 | 5.36 | 2.81 | 28.64 | 0.8 |

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 | 34.06 | 17.41 | 0 | 430486.97 | 833346.92 |
| 1991 | 32.46 | 15.2 | 0 | 414044.52 | 861555.96 |
| 1992 | 33.23 | 16.72 | 0 | 448607.44 | 901312.01 |
| 1993 | 34.39 | 16.93 | 0 | 467846.24 | 892759.04 |
| 1994 | 31.35 | 13.62 | 0 | 433673.68 | 949460.32 |
| 1995 | 33.91 | 15.02 | 0 | 480167.87 | 935664.32 |
| 1996 | 31.36 | 11.96 | 0 | 456267.73 | 998848.63 |
| 1997 | 35.62 | 15.26 | 0 | 506580.5 | 915575.06 |
| 1998 | 35.66 | 15.5 | 0 | 511554.08 | 923062.23 |
| 1999 | 34.79 | 15.5 | 0 | 492058.07 | 922216.93 |
| 2000 | 40.01 | 18.51 | 0 | 562267.05 | 843110.29 |
| 2001 | 37.66 | 17.64 | 0 | 519611.63 | 860074.67 |
| 2002 | 36.15 | 16.26 | 0 | 498528.34 | 880573.68 |
| 2003 | 34.91 | 14.51 | 0 | 478996.64 | 893076.55 |
| 2004 | 35.82 | 15 | 0 | 488255.86 | 874699.89 |
| 2005 | 39.99 | 17.68 | 0 | 539936.97 | 810179.08 |
| 2006 | 41.13 | 17.25 | 0 | 548249.73 | 784828.77 |
| 2007 | 42.92 | 18.8 | 0 | 574613.04 | 764041.86 |
| 2008 | 44.87 | 20.33 | 0 | 580866.5 | 713815.07 |
| 2009 | 47.08 | 21.32 | 0 | 596301.62 | 670340.24 |
| 2010 | 45.98 | 20.02 | 0 | 630467.92 | 740776.07 |
| 2011 | 46.55 | 20.46 | 0 | 605894.84 | 695843.96 |

Global Tracking Framework (GTF)

| | | | | | |
|------|-------|-------|---|-----------|-----------|
| 2012 | 49.9 | 22.56 | 0 | 650364.5 | 652982.57 |
| 2013 | 48.78 | 21.55 | 0 | 619211.78 | 650229.03 |
| 2014 | 49.54 | 22.75 | 0 | 620484.16 | 632071.33 |

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

| Year | Electricity (%) | Transport (%) | Heating (%) |
|------|-----------------|---------------|-------------|
| 2014 | 55.84 | 11.44 | 69.1 |

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 | 182697.74 | 35760.46 | 335518.28 | 33717.54 | 602.48 | 0 | 32188.17 |