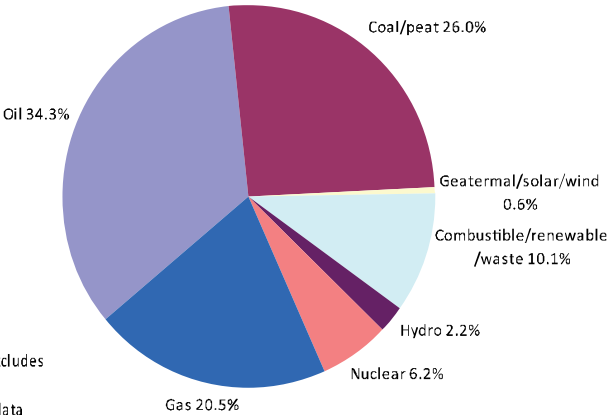


Indicator name	Total primary energy supply by source
	 <p data-bbox="500 554 669 621">* Share of TPES excludes electricity trade **Based on 2006 data</p> <p data-bbox="423 632 1281 653">Note: For presentation purposes, shares of under 0.10% are not included and consequently the total may not add up to 100%.</p>
Prepared by	UNIDO, UNEP, World Bank
Example	See updated figure WWDR2, Chapter 9, Figure 9.2
Rationale	Hydropower as a proportion of total primary energy supply.
Position in DPSIR chain	State
Definition of indicator	Total primary energy supply by energy source and fuel
Underlying definitions and concepts	Primary energy refers to energy sources as found in their natural state. Total global use of the various sources of energy currently deployed, including coal, oil, gas, nuclear, hydropower, geothermal/solar/wind, other combined renewables and waste.
Specification of determinants needed	Primary energy supply by fuel, worldwide, in metric tons of oil equivalent (m.t.o.e.): E_f Total global primary energy supply (E)
Computation	The percentage share of any given fuel may be calculated as : $100 (E_f / E)$
Unit(s) of expression	Percentage
Data sources, availability and quality	IEA Energy Statistics. Good quality data, readily available. This is a reliable data source, and the IEA is the repository of international data on energy supply. http://www.iea.org/Textbase/stats/index.asp (Accessed 02 March 2009)
Scale of application	National
Geographical coverage	Global
Interpretation	Hydropower represents a small proportion of total primary energy supply, much less significant than its role in electricity generation. This is due to the preponderance of fossil fuel used for transport. The use of renewable technologies and waste is proportionately greater than that of hydropower. However, fossil fuels dominate the primary energy agenda.
Linkage(s) to other indicators	Placing the role of hydropower in context, this can be related to the fossil fuel availability of countries.
Alternative methods and definitions	Not known
Related indicator sets	World Bank : World Development Indicators IEA Energy Statistics
Sources of further information	International Energy Association : IEA Data Services at http://data.iea.org/ieastore/statslisting.asp (Accessed 02 March 2009) World Bank : World Development Indicators
Other institutions involved	UNEP, World Bank