REUTERS

World Hydrocarbon Reserves

*Potentially economically recoverable reserves**

Hydrocarbon		Units	Volume	Energy content (quadrillion BTU)	Percent of total hydrocarbon energy reserve	
					without methane hydrates	*with methane hydrates*
Petroleum	Conventional crude oil	bbl	2.1 trillion	12,180	22.8	6.2
	Enhanced oil recovery	bbl	0.5 trillion	2,900	5.4	1.5
	Deepwater and ultra-deepwater	bbl	0.2 trillion	928	1.7	0.5
	Arctic resources	bbl	0.1 trillion	522	1.0	0.3
	Heavy oil and oil sands	bbl	1.0 trillion	5,800	10.9	2.9
Shale oil (kerogen)		bbl	1.0 trillion	5,800	10.9	2.9
Natural gas		m^3	180 trillion	6,480	12.1	3.3
Coal		tonnes	847 billion	18,831	35.2	9.5
Natgas + coal extension to petroleum via GTL and CTL		*bbl*	*2.4 trillion*	*13,920*	*26.0*	7.1
Methane hydrates		m^3	4.0 quadrillion	144,000		72.9
Total	*without methane hydrates*			53,441		
	with methane hydrates			197,441		

**Methane hydrates have similar energy content to natural gas -- but there has been no commercial recovery to date -- so totals have been given with and without hydrates*

For comparison, U.S. energy consumption amounted to 102 quadrillion BTUs in 2007, while global consumption was around 472 quadrillion BTUs in 2006 (most but not all from fossil fuel sources)

Source: International Energy Agency (IEA), Energy Information Administration (EIA), World Energy Council (WEC), Reed Elsevier

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