



A QUICK LOOK ON JORDAN'S ENERGY SCENE

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JORDAN IS 100% DEPENDANT ON FOSSIL FUELS AND MOST OF THIS IS IMPORTED.

CORRESPONDINGLY THE ENERGY BURDEN ON JORDAN'S ECONOMY IS PROBABLY THE WORLD'S HIGHEST.

18.9 % OF GDP (IN THE YEAR 2006).

COST OF CONSUMED ENERGY

Year	Cost of Consumed Energy (Million JD)	Cost of Consumed Energy Related to		
		Exports%	Imports%	GDP%
2000	568	42.2	17.7	9.6
2001	566	34.8	16.5	9
2002	610	31.4	17.3	9.3
2003	764	27.2	18.8	10.8
2004	1153	41	20	14.5
2005	1776	58.2	23.9	19.7
2006	1913	52.2	23.6	18.9

Primary Energy Consumption

	2003	2004	2005	2006
Crude Oil & Products (000 Toe)	5031	5012	5325	4953
Renewable Energy (000 Toe)	77	82	83	111
Natural Gas (Billion CF)	432	49.2	56.4	81
Imported Electricity (000 Toe)	235	199	238	124
(Total 000 Toe)	5774	6489	7028	7187
% GR	8.96	12.38	8.31	2.26

GENERAL INDICATORS

	2000	2001	2002	2003	2004	2005	2006
Population (000)	5039	5182	5329	5200	5350	5485	5600
GDP per Capita (JD)	1173	1208	1248	1356	1526	1662	1805
Energy Intensity (Toe/1000 JD 94)	0.94	0.92	0.9	0.93	0.96	0.97	0.92
Per Capita Primary Energy Consumption (kgoe)	1015	994	994	1110	1213	1281	1283
Per Capita Consumption of Electricity (kwh)	1218	1234	1295	1413	1512	1586	1711

JORDAN'S ENERGY CONSUMPTION IS GROWING AT VERY HIGH RATE WHICH IS AROUND 7% ANNUALLY.

THIS IS HIGHER THAN GDP GROWTH ($\approx 6\%$).

THIS IS AN EXTREME CASE BUT NOT UNUSUAL IN DCs.

GLOBAL ENERGY CONSUMPTION IS GROWING AT A RATE OF 1.7% - 2% ANNUALLY.

GLOBAL ECONOMY IS GROWING AT A RATE OF 3.5% - 4% ANNUALLY.

GLOBAL ELASTICITY OF DEMAND FOR ENERGY IS 50%.

IN CASE OF JORDAN AND MANY DEVELOPING COUNTRIES IT IS OVER 100%.

IN 2003 JORDAN DEPENDED ON OIL FOR 100% ENERGY.

JORDAN IN 2007 WILL BE UTILIZING GAS TO THE EXTENT OF ABOUT ONE THIRD OF ITS ENERGY.

THUS CONTRIBUTING TO REDUCTION OF EMISSIONS.

REGIONAL COOPERATION

GROWING REGIONAL INTERCONNECTIONS IN GAS PIPELINES AND ELECTRICITY NETWORKS.

JORDAN IS ELECTRICALLY INTERCONNECTED WITH EGYPT AND SYRIA.

THIS IS GREATLY ENHANCING JORDAN'S ENERGY SECURITY.