

Saudi Arabia

Figure 1. Energy production

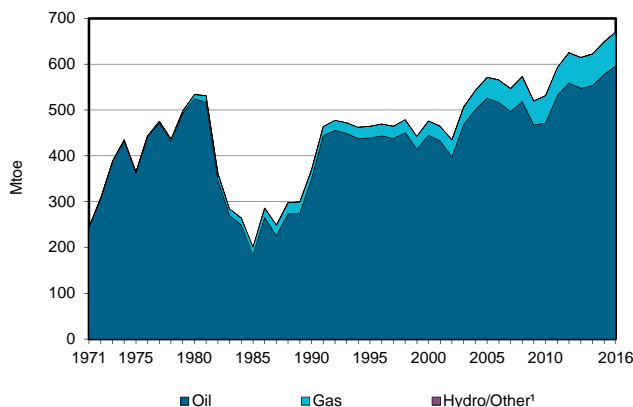
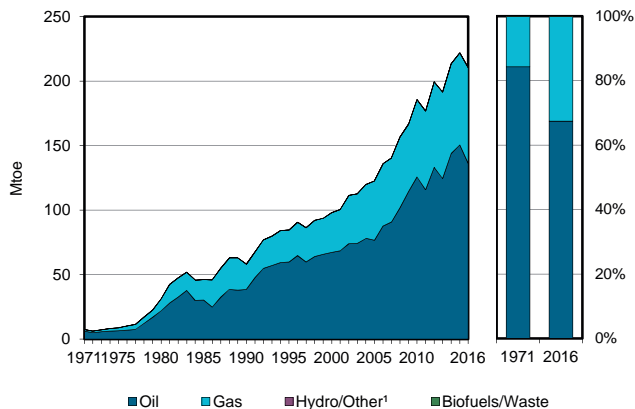
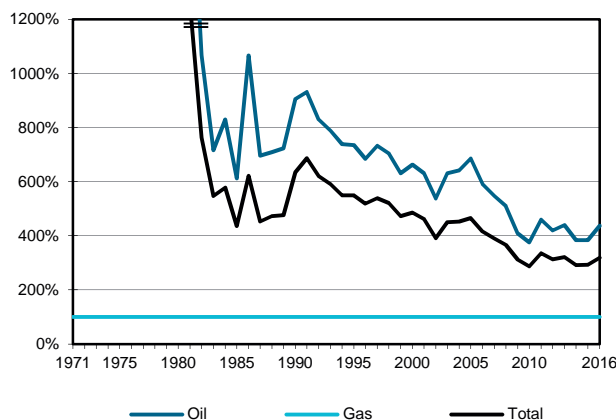
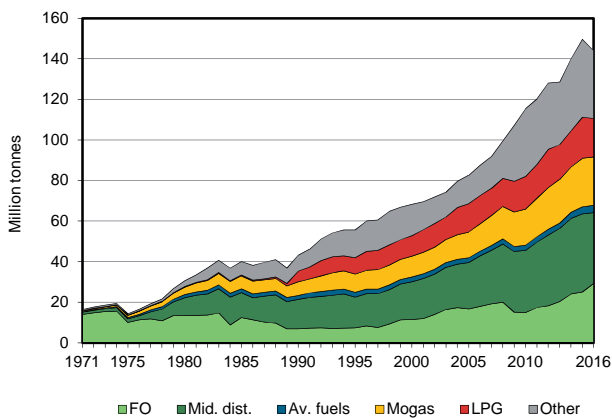
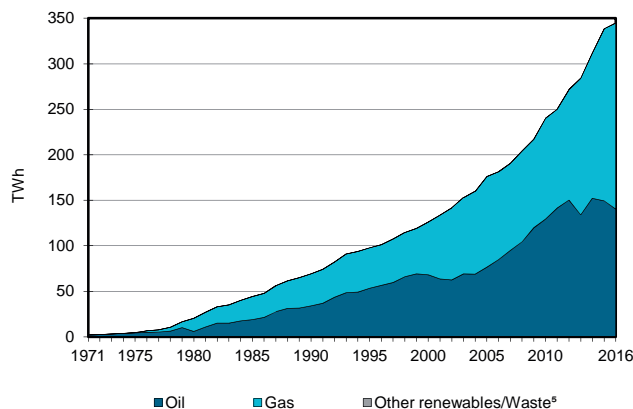
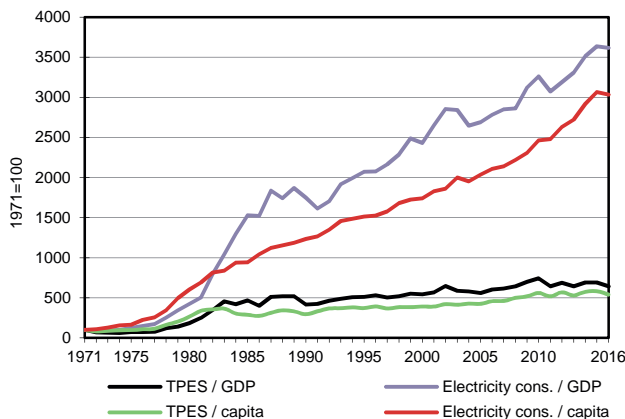
Figure 2. Total primary energy supply²Figure 3. Energy self-sufficiency³Figure 4. Oil products demand⁴

Figure 5. Electricity generation by source

Figure 6. Selected indicators⁶

In these graphs, peat and oil shale are aggregated with coal, where applicable.

1. Includes geothermal, solar, wind, tide/wave/ocean, heat and other.

2. Excluding electricity trade.

3. Production divided by TPES. 100% represents full self-sufficiency. Maximum scale refers to values greater than or equal to 1200%.

4. Includes international bunkers. LPG: LPG, NGL, ethane and naphtha. Other also includes direct use of crude oil and other hydrocarbons.

5. Includes geothermal, solar, wind, tide/wave/ocean, biofuels, waste, heat and other.

6. GDP in 2010 USD.

Saudi Arabia

2016

Thousand tonnes of oil equivalent											
SUPPLY AND CONSUMPTION	Coal	Crude oil ¹	Oil products	Natural gas	Nuclear	Hydro	Geotherm./ Solar/ etc.	Biofuels/ Waste	Electricity	Heat	Total
Production	-	596390	-	74165	-	-	0	-	-	-	670556
Imports	-	-	28909	-	-	-	-	7	-	-	28917
Exports	-	-379148	-96628	-	-	-	-	-	-	-	-475777
Intl. marine bunkers	-	-	-3315	-	-	-	-	-	-	-	-3315
Intl. aviation bunkers	-	-	-2870	-	-	-	-	-	-	-	-2870
Stock changes	-	-7332	247	-	-	-	-	-	-	-	-7086
TPES	-	209910	-73657	74165	-	-	0	7	-	-	210425
Transfers	-	-54701	57626	-	-	-	-	-	-	-	2925
Statistical differences	-	4768	432	-	-	-	-	-	-1009	-	4192
Electricity plants	-	-22519	-18902	-49927	-	-	-0	-	29648	-	-61700
CHP plants	-	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat.fuel/BKB/PB plants	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-134664	133750	-	-	-	-	-	-	-	-914
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
Energy industry own use	-	-5	-8116	-2967	-	-	-	-	-1847	-	-12935
Losses	-	-	-	-	-	-	-	-	-2402	-	-2402
TFC	-	2789	91132	21272	-	-	-	7	24391	-	139591
INDUSTRY	-	2789	20163	15933	-	-	-	-	3452	-	42337
Iron and steel	-	-	-	-	-	-	-	-	378	-	378
Chemical and petrochemical	-	-	-	-	-	-	-	-	802	-	802
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	41	-	41
Transport equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	24	-	24
Food and tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper pulp and printing	-	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	2789	20163	15933	-	-	-	-	2207	-	41093
TRANSPORT	-	-	45800	-	-	-	-	-	-	-	45800
Domestic aviation	-	-	957	-	-	-	-	-	-	-	957
Road	-	-	44843	-	-	-	-	-	-	-	44843
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	1775	-	-	-	-	7	20939	-	22721
Residential	-	-	1775	-	-	-	-	7	12353	-	14135
Comm. and public services	-	-	-	-	-	-	-	-	8549	-	8549
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	37	-	37
NON-ENERGY USE	-	-	23394	5339	-	-	-	-	-	-	28733
in industry/transf./energy	-	-	23394	5339	-	-	-	-	-	-	28733
of which: chem./petrochem.	-	-	20262	5339	-	-	-	-	-	-	25601
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-
Electricity and Heat Output											
Electr. generated - GWh	-	76098	64053	204657	-	-	1	-	-	-	344809
Electricity plants	-	76098	64053	204657	-	-	1	-	-	-	344809
CHP plants	-	-	-	-	-	-	-	-	-	-	-
Heat generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-	-

1. Includes crude oil, NGL, refinery feedstocks, additives and other hydrocarbons.