



Training and Dialogue Program of the Japan  
International Cooperation Agency (JICA)  
Energy Policy Training  
Papua New Guinea Country Report  
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Energy



# PAPUA NEW GUINEA (PNG)

- Located on the eastern side of the island of New Guinea in the south-west Pacific Ocean.
- Shares its western border with the Indonesian province of Irian Jaya
- Population approx 7.6million
- Land area 474 square kilometres and more than 600 islands
- Aproximately 800 different languages. However English and Tok pisin main languages of communication

- Melanesian
- 22 provinces and 1 autonomy
- Democracy
- Independence September 16<sup>th</sup> 1975 (37)

# DEPARTMENT OF PETROLEUM AND ENERGY (DPE)

- Made up of the Petroleum Division (Non-renewables such as Oil and Gas) and Energy Division (Renewables such as Hydro, Solar, Wind, Geothermal...)
- Aim of DPE:  
promote and manage through appropriate law, policy and regulation the exploration, production and development of petroleum and the sourcing of alternative energy with ethical, social and environmental prudent practices.



# REGULATIONS

- Oil and Gas Act 1998
- Oil and Gas Regulation 2002
- Petroleum Policy Handbook
- Environment Act 2000

# HISTORY OF OIL AND GAS IN PNG

## YEARLY OIL & GAS PRODUCTION SINCE 1991

### TOTAL PRODUCTION

YEAR	OIL PRODUCED (MMBBL)	GAS PRODUCED (MMSCF)
1991	0.068	0.085
1992	19.314	16.952
1993	45.884	49.060
1994	44.078	58.666
1995	36.344	61.185
1996	38.641	65.344
1997	27.592	66.960
1998	29.533	91.253
1999	32.020	113.125
2000	25.435	112.354
2001	21.035	109.925
2002	16.563	110.296
2003	17.447	128.335
2004	15.134	136.195
2005	17.166	139.773
2006	17.751	138.226
2007	16.814	149.304
2008	15.065	159.459
	435.88	1706.49



# PETROLEUM RESERVES

Field(s)	Category	Remaining Reserves (MSTBO)
Kutubu	1P	29, 957
	2P	41, 452
	3P	58, 294
Moran	1P	35, 372
	2P	60, 300
	3P	80, 424
Gobe Mian	1P	1,534
	2P	2, 121
	3P	4, 346
SE Gobe	1P	4, 723
	2P	6, 573
	3P	8, 663
SE Mananda	1P	1, 169
	2P	1, 734
	3P	2, 435

# PETROLEUM LICNECE MAP

- REFER TO PDF

# MAJOR DIFFICULTIES

- Lack of up-to-date information on the respective policies that need to be drafted because lack of IT equipment thus accessibility to the current information is hindered.
- Department is facing a man-power shortage. Officers are leaving to join the Industry and there are only a few inexperienced officers left. Therefore this training will contribute immensely to the building of human resource capacity within the Department.

# THANK YOU

