

# **Pacific Regional CDM Capacity Building Workshop II**

## **TONGA COUNTRY PRESENTATION**

**27 - 30 June 2011**

**Suva, Fiji**

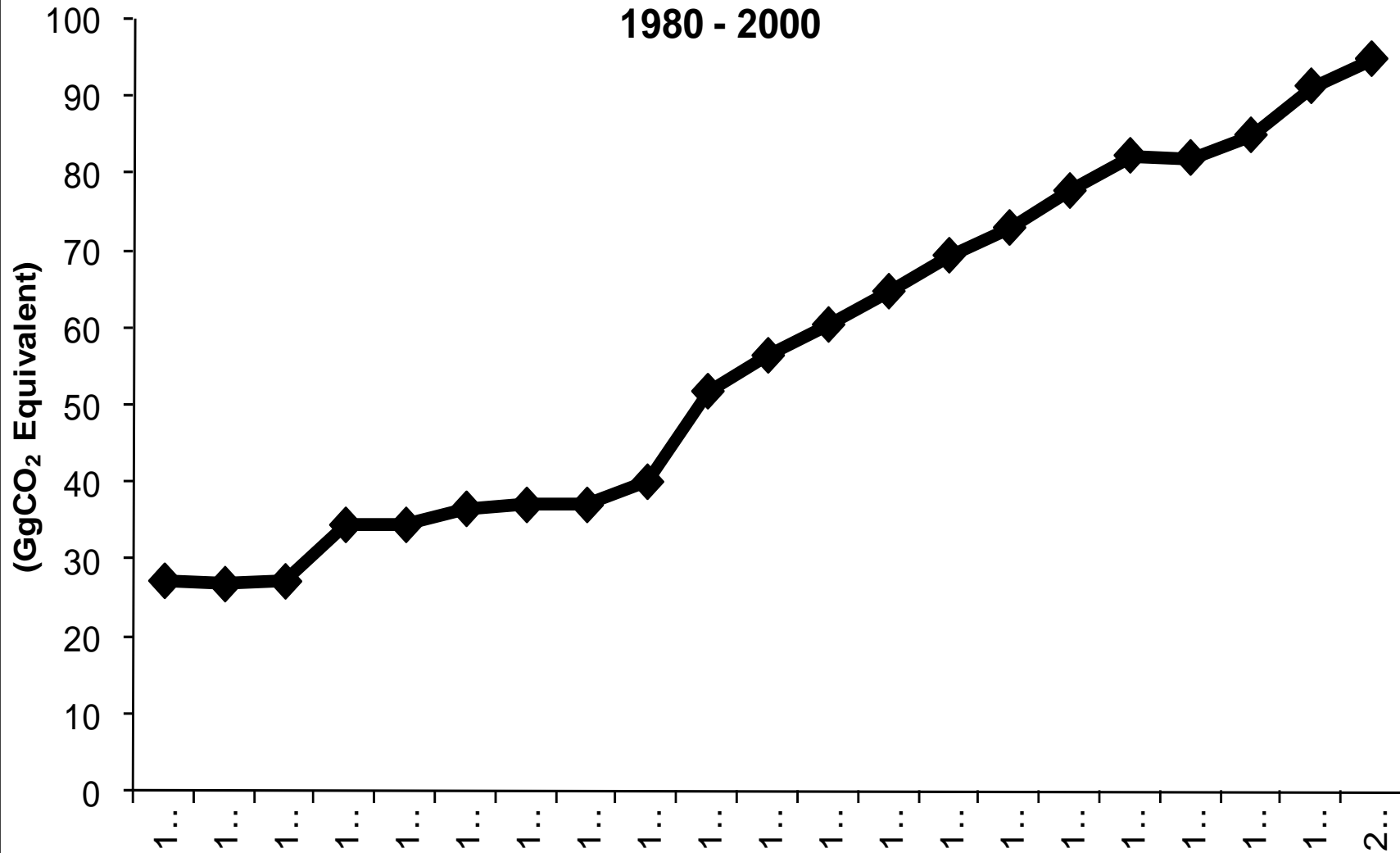
# PRIMARY ENERGY SUPPLY

Energy Sources	Quantity (TJ)	Percentage (%)	GHG EMISSION (GgCO <sub>2</sub> Equivalent)
Indigenous Biomass Energy	514.36	27.74	55.26
Renewable Energy (Solar)	4.84	0.26	NE
Imported Petroleum Products	1335.10	72.00	94.93
<b>TOTAL</b>	<b>1854.30</b>	<b>100.00</b>	<b>150.19</b>

# GHG Emissions

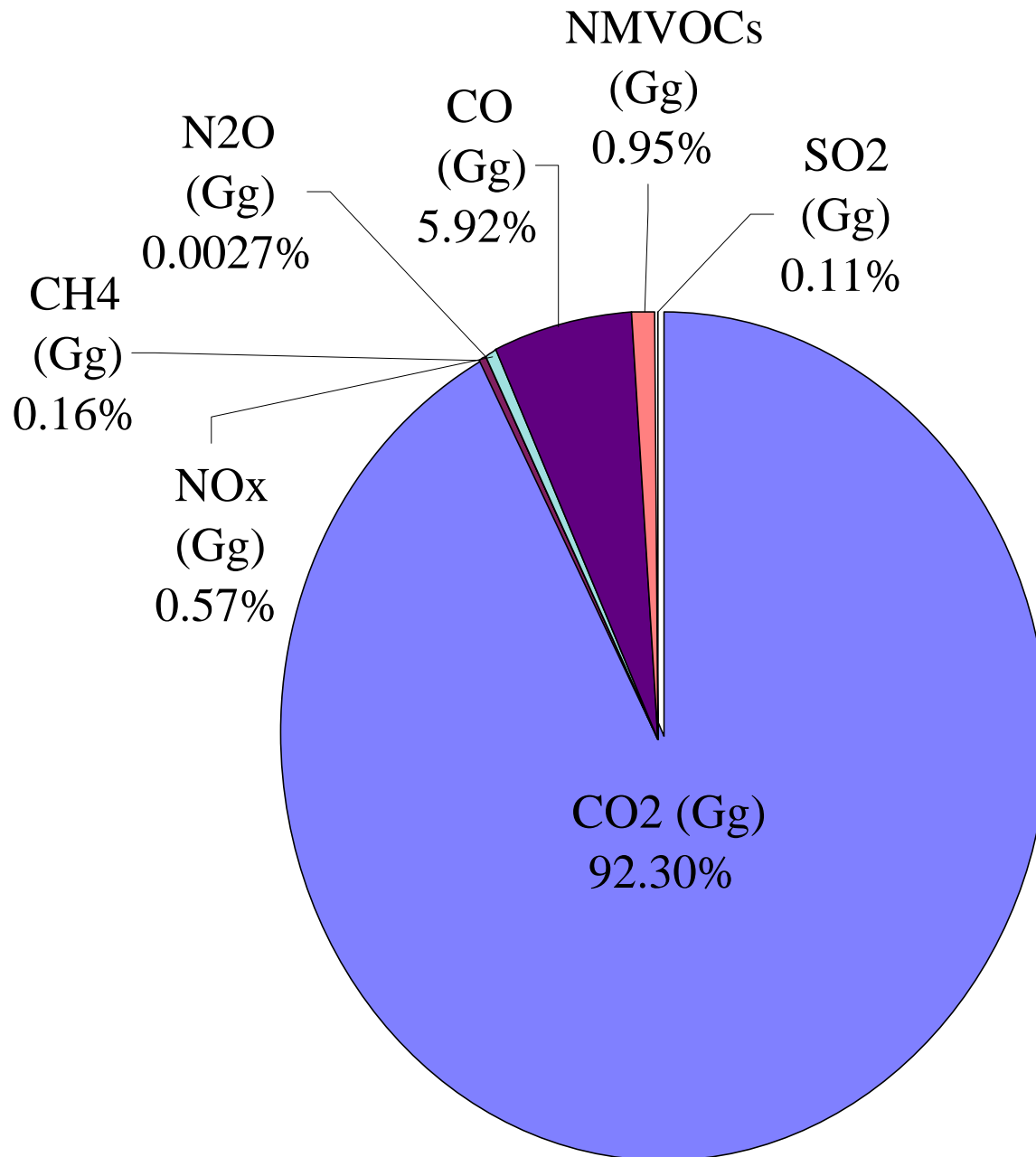
	1994	2000						
	GgCO <sub>2</sub> e	GgCO <sub>2</sub> e						
	CO <sub>2</sub>	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	NO <sub>x</sub>	CO	NMV OCs	SO <sub>x</sub>
Energy Transformation	22.98	27.35	0.16	0.003	0.58	6.08	0.97	0.11
Manufacturing Indust. & Construc	2.39	1.49						
Trans	46.28	56.22						
Com & Ind.	0.15							
Residential	3.6							
Agricul	2.52							
Other	2.64	9.87						
TOT	80.56	94.93						

**FIGURE 1.01 : TONGA'S ENERGY SECTOR CO<sub>2</sub> EMISSION**  
**1980 - 2000**



# Legislation/Policy

- Electricity Act 2007
- National Renewable Energy Act 2008
- Environment Management Act 2010
- EIA Act 2003
- Forests Act 1961
- National Energy Policy 2005
- National Climate Change Policy 2006
- National Forestry Policy 2009



THANK YOU