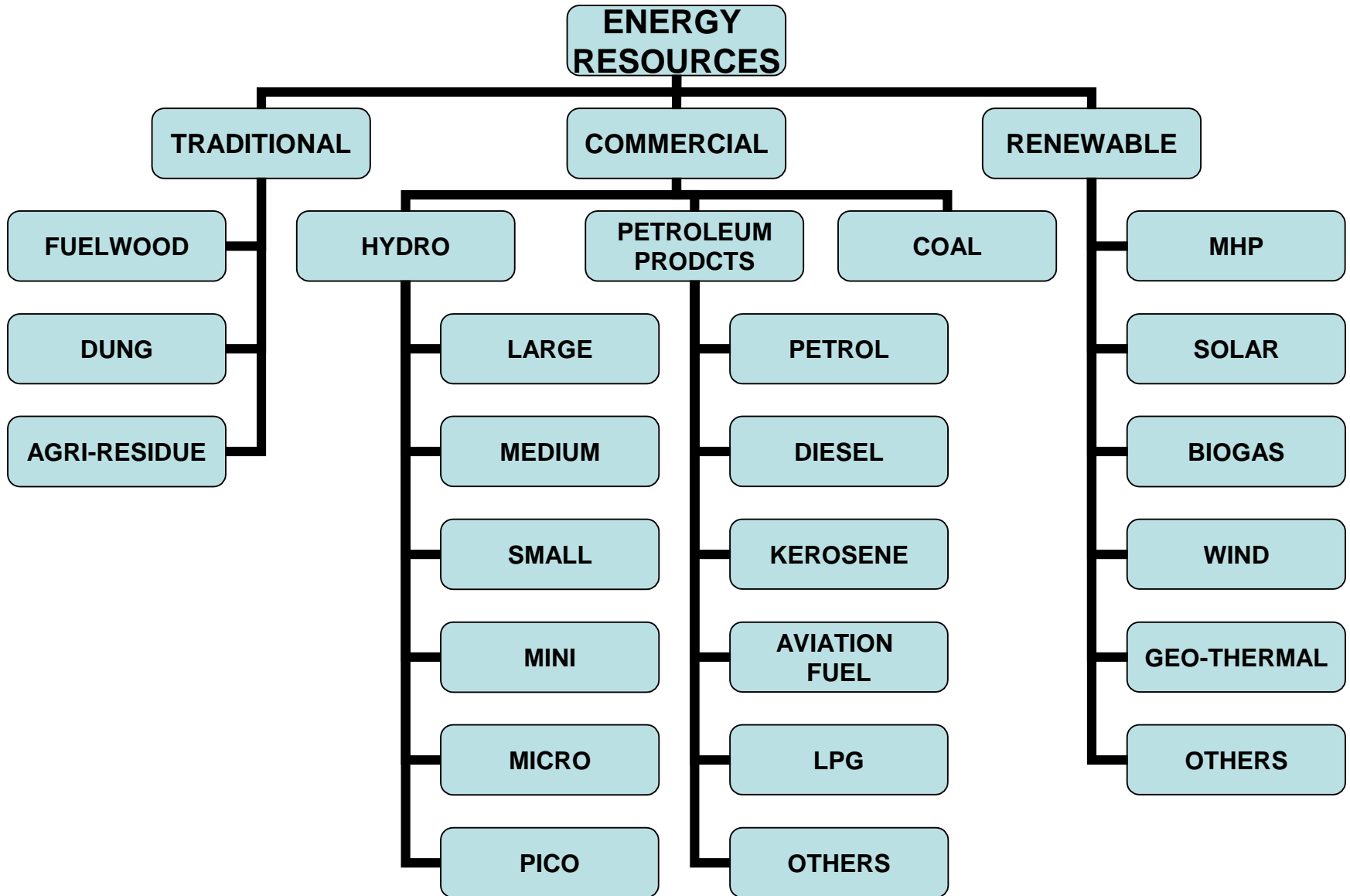


# Energy Resource Class-1

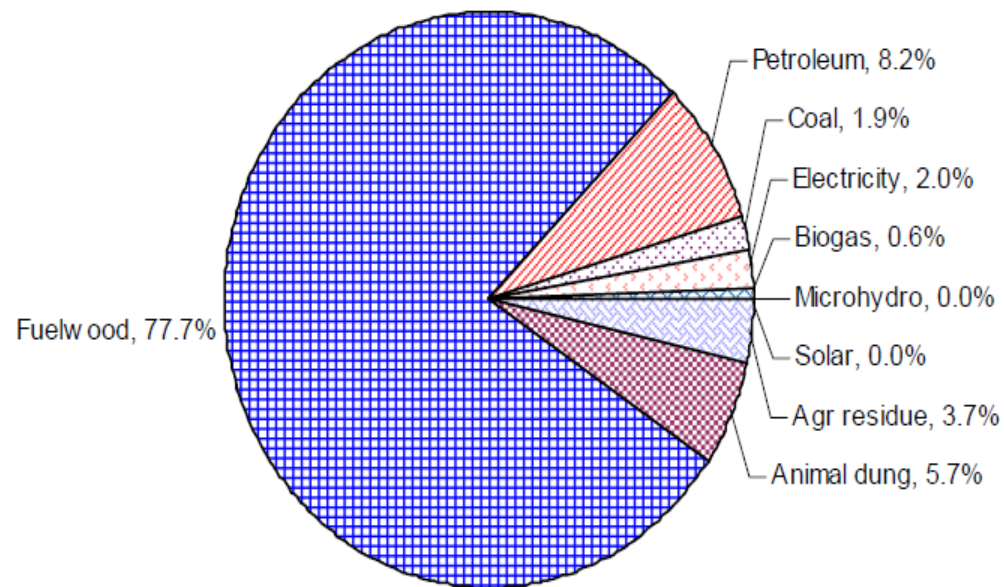
BME

Dr. Nawraj Bhattarai

# CLASSIFICATION OF ENERGY RESOURCES (EXISTING)



## Total Energy Consumption by Fueltypes 2008/09



**Total Consumption**  
**401 Million GJ**



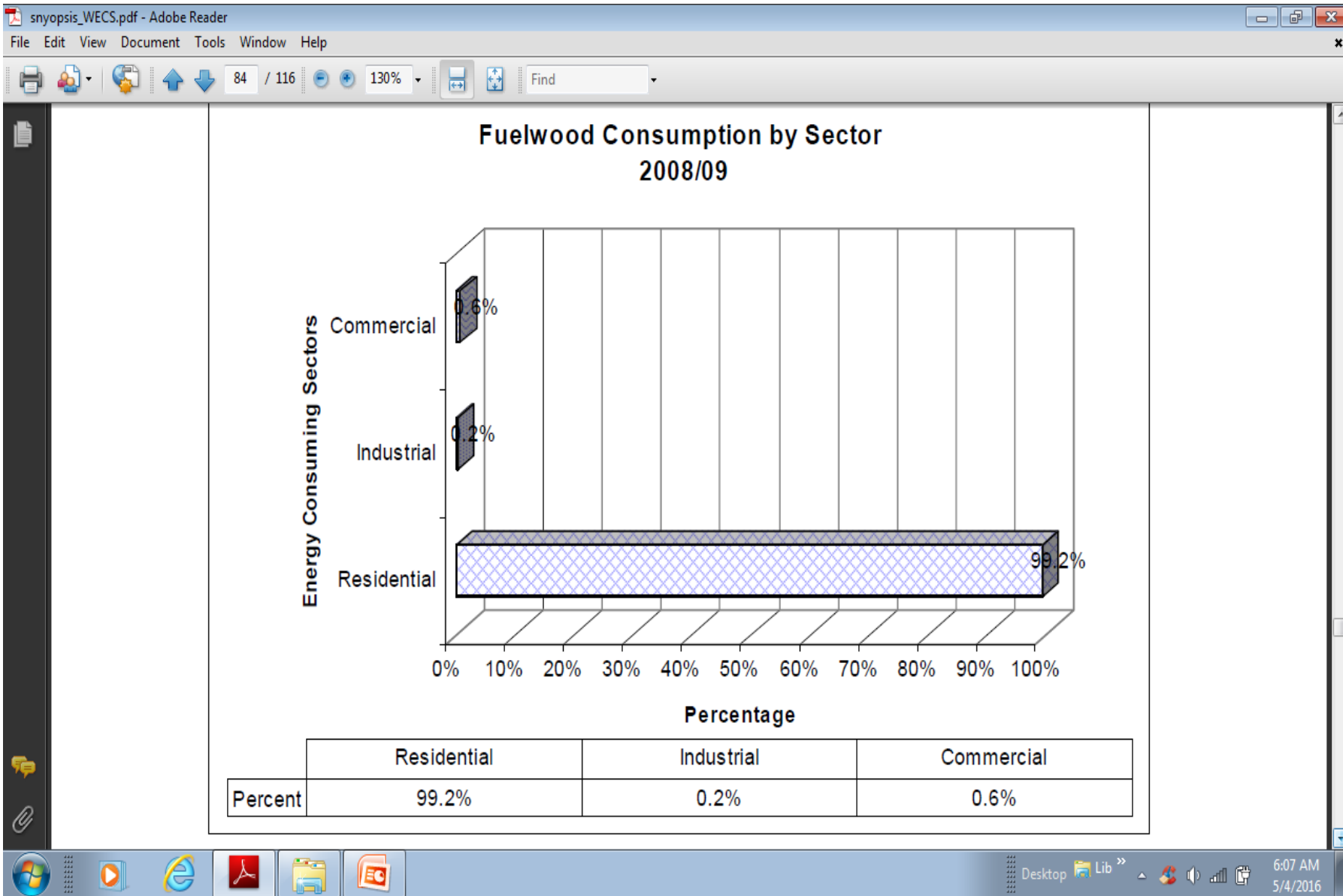


Figure 5.5: Electricity Consumption by Sector

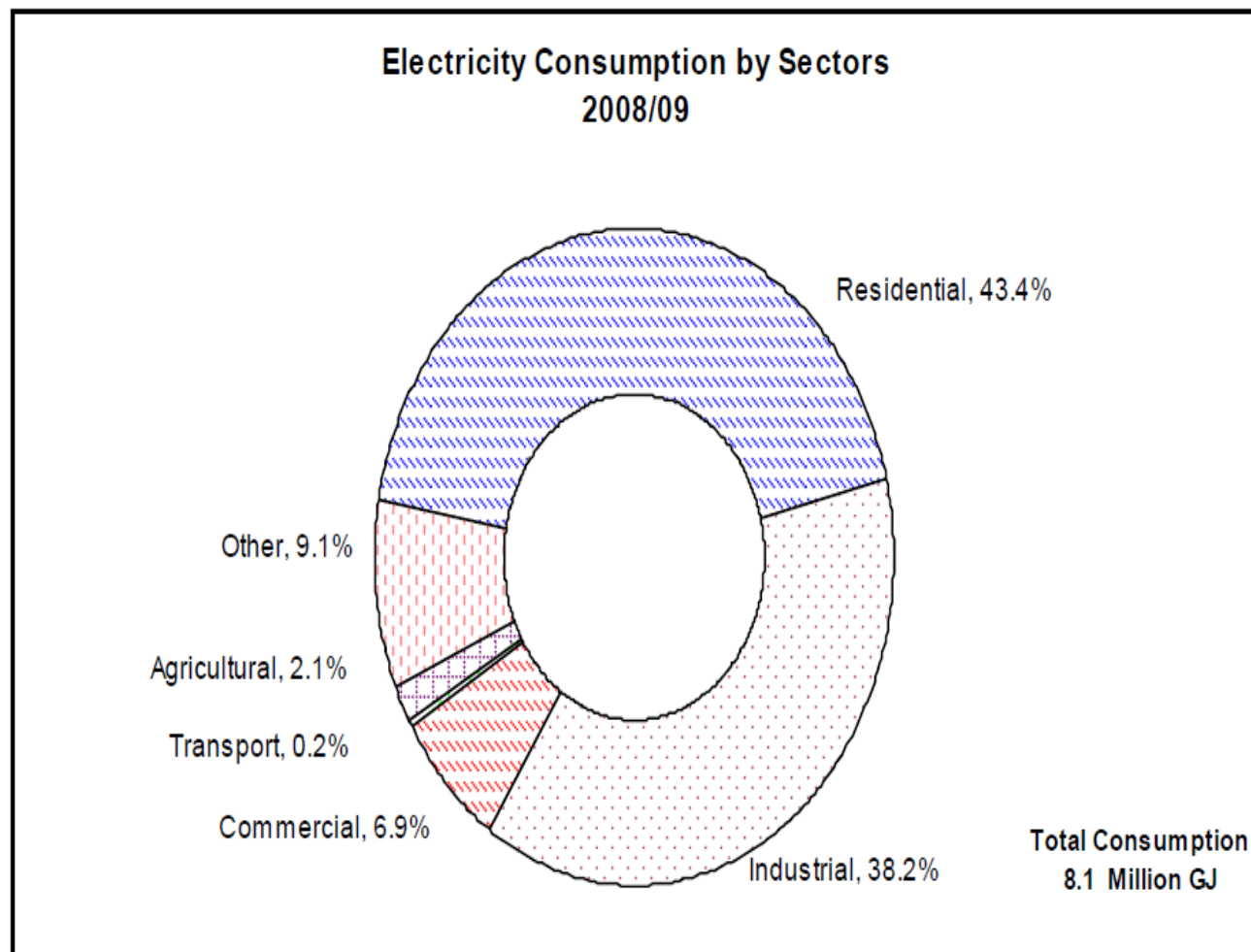
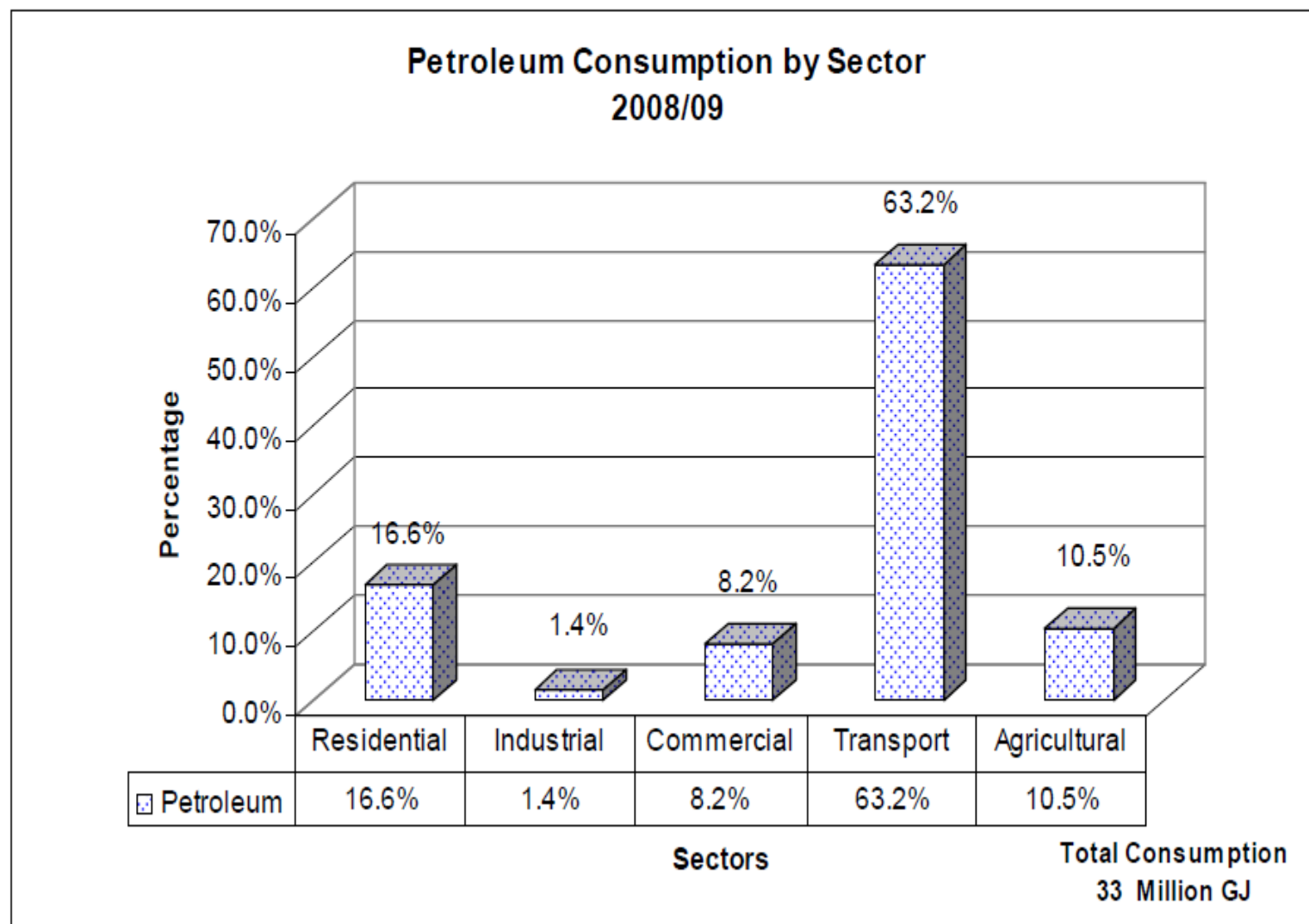
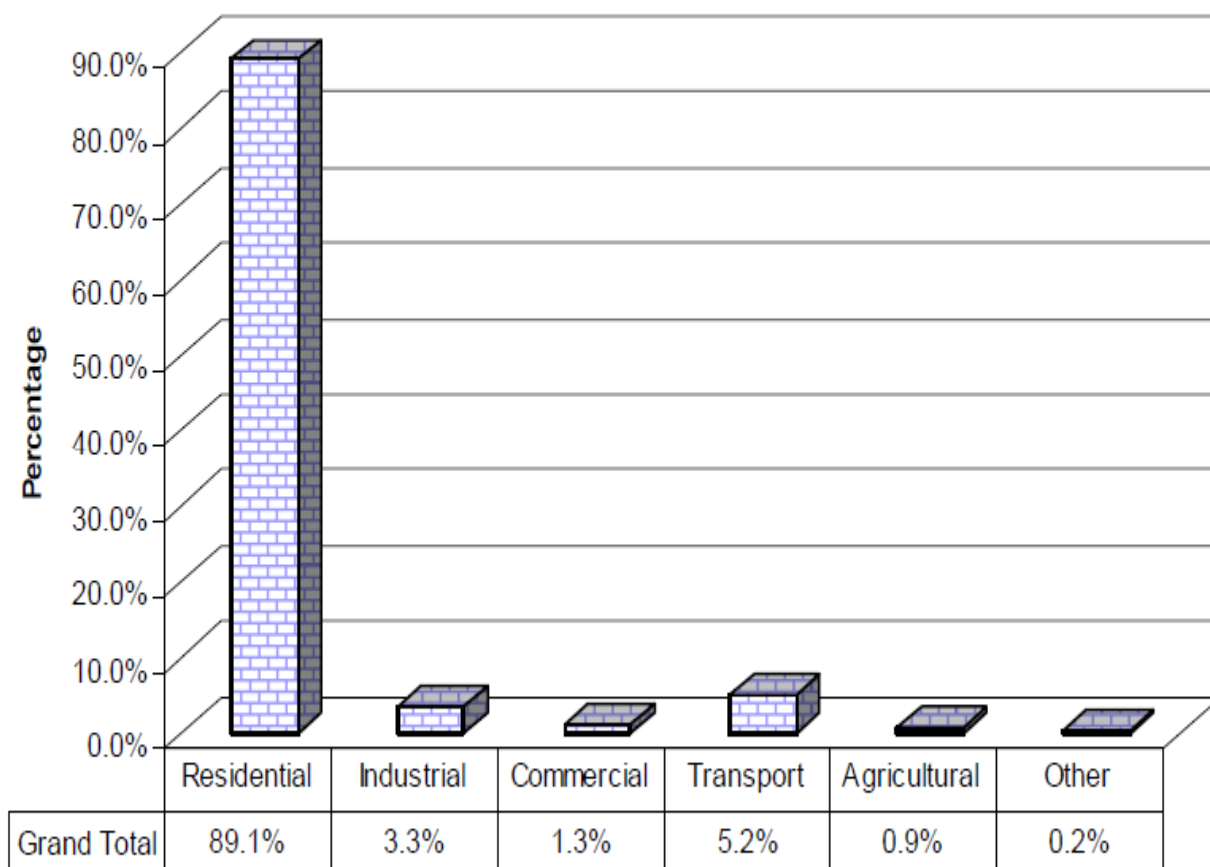


Figure 5.6: Petroleum consumption by Sector



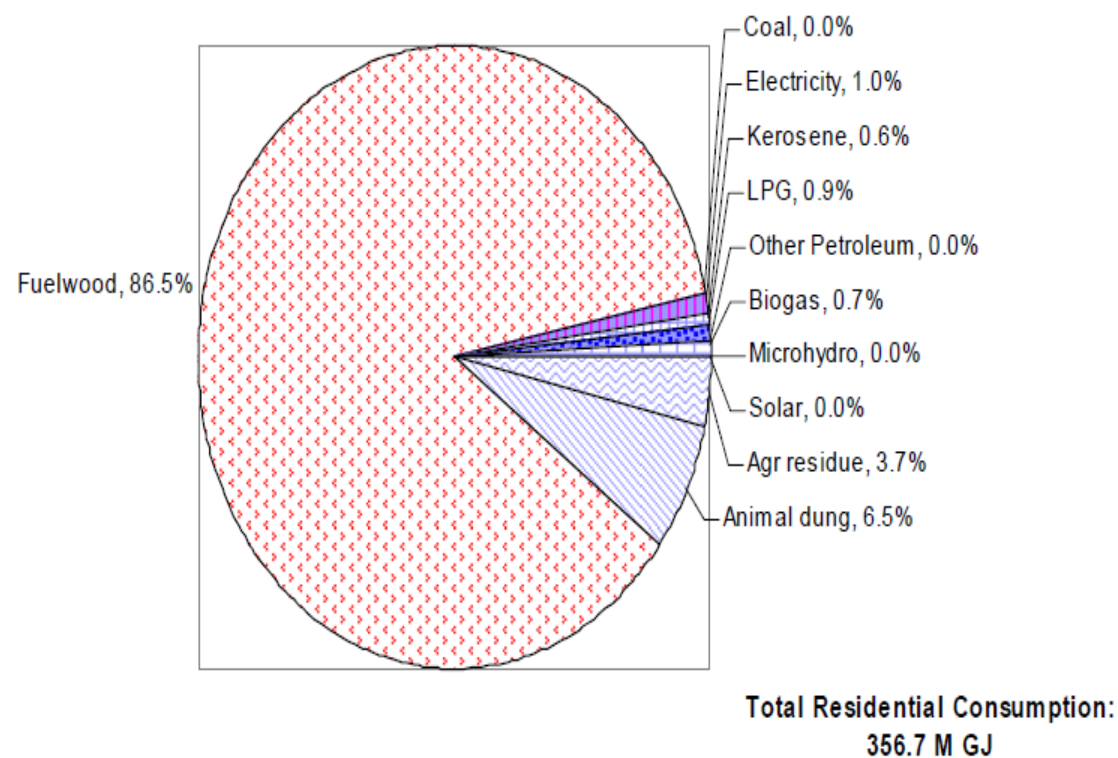
### Total Energy Consumption by Sectors 2008/09



Sectors

Total Consumption  
401 Million GJ

## Residential Sector Energy Consumption by Fueltype 2008/09





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### Annex 3

#### Energy Consumption in 2008/09

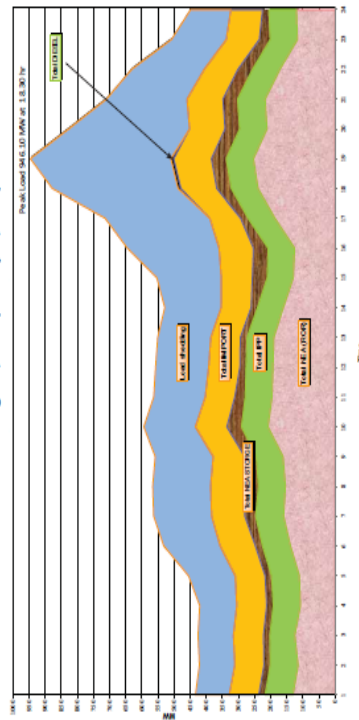
Unit in 000 GJ

Category	Fueltype	Sector						Grand Total
		Residential	Industrial	Commercial	Transport	Agricultural	Other	
Traditional	Agr residue	13334.5	1350.3	0.0	0.0	0.0	0.0	14684.7
	Animal dung	23017.4	0.0	0.0	0.0	0.0	0.0	23017.4
	Fuelwood	308604.3	721.1	1841.9	0.0	0.0	0.0	311167.3
Traditional Total		344956.1	2071.4	1841.9	0.0	0.0	0.0	348869.5
Commercial	ATF	0.0	0.0	0.0	2493.4	0.0	0.0	2493.4
	Coal	35.1	7716.4	0.0	0.0	0.0	0.0	7751.5
	Electricity	3534.3	3106.6	563.3	19.3	173.7	739.9	8137.2
	Furnace oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Gasoline	0.0	0.0	0.0	4158.4	0.0	0.0	4158.4
	HSDiesel	0.0	240.9	0.0	13983.2	3469.0	0.0	17693.1
	Kerosene	2126.6	111.2	303.6	0.0	0.0	0.0	2541.4
	LDiesel	0.0	0.2	0.0	10.8	3.7	0.0	14.8
	LPG	3201.4	0.0	2290.4	210.8	0.0	0.0	5702.6
	Other Petroleum	163.9	123.0	123.0	0.0	0.0	0.0	409.9
Commercial Total		9061.3	11298.4	3280.3	20876.0	3646.4	739.9	48902.3
Renewable	Biogas	2593.1	0.0	0.0	0.0	0.0	0.0	2593.1
	Microhydro	136.0	0.0	0.0	0.0	0.0	0.0	136.0
	Solar	5.6	0.0	0.0	0.0	0.0	0.0	5.6
Renewable Total		2734.6	0.0	0.0	0.0	0.0	0.0	2734.6
Grand Total		356752.1	13369.8	5122.2	20876.0	3646.4	739.9	400506.4

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## System Load Curve of Peak Day of the Year

Magh 14, 2067 (January 28, 2011)



# Discussion