

Republic of the Philippines  
 DEPARTMENT OF ENERGY  
 Energy Center, Bonifacio Global City, Taguig City  
**SEMI-ANNUAL ENERGY CONSUMPTION REPORT**  
 [ ] January - June 20\_\_\_\_  
 [ ] July - Dececeember 20\_\_\_\_

**Transport Sector**

<b>Name of Establishment:</b>			<b>Tel. No.:</b>		
<b>Address/Location :</b>					
<b>Main Business Activity:</b>					
<b>Number of Employees:</b> _____ <b>Male</b> _____ <b>Female</b> _____					
<b>PART A. TOTAL ENERGY CONSUMPTION</b>					
Energy Source	Unit	Quantity	Conversion Factor	Liters of Oil Equivalent (LOE)	
1. Gasoline	L		0.847		
2. Diesel	L		0.924		
3. Fuel Oil	L		1.000		
4. Kerosene	L		0.873		
5. AvGas	L		0.842		
6. AvTurbo	L		0.873		
7. Compressed Natural Gas	L		0.160		
8. Waste Oil	L		1.000		
9. LPG	Kg		1.178		
10. Solar	kWh		0.110		
11. Purchased Electricity	kWh		0.261		
TOTAL ENERGY CONSUMPTION (LOE)					
<b>PART B. ELECTRICITY GENERATION</b>					
Generating Units	Capacity (Kilowatt)	Fuel Type	Consumption Quantity (Liters)	Hours of Operation	Electricity Generated (Kilowatt-hr)
1.					
2.					
3.					
4.					
<b>Total</b>					

**Notes:****1. Electricity Generation**

Electricity Generated, kwh = (LOE of fuel x 41.8)/Gross heat rate MJ/kw

Typical Gross Heat Rate = 10.2 MJ/kw

PART C. ELECTRICITY UTILIZATION		
Energy Type e.g. Gasoline, Diesel, Compressed Natural Gas, Electricity, etc.		
		Unit
1. Operation		
2. Auxiliary Services		
3. Losses		
<b>Total</b>		

PART D. ENERGY CONSUMPTION PER TRANSPORT ACTIVITY				
<b>1.0 Energy Consumption</b>		<b>Energy Consumption Per Activity</b>		
Energy Resource	Unit	Land Transport	Air Transport	Sea Transport
1. Gasoline	L			
2. Diesel	L			
3. Fuel Oil	L			
4. Kerosene	L			
5. AvGas	L			
6. AvTurbo	L			
7. Compressed Natural Gas	L			
8. Waste Oil	L			
9. LPG	Kg			
11. Purchased Electricity	kWh			
12. Solar	kWh			
<b>2.0 Transport Activity</b>		<b>Fuel Parameter per Activity</b>		
	Unit	Land Transport	Air Transport	Sea Transport
Distance Travelled	Km.			
Passenger Transported	Passenger			
Cargo Transported	Kg			
Hours of Operation	Hr			
Hours of Non Operation	Hr			
PSIC Code				

Prepared by:

Approved by:

Signature Over Printed Name

Signature Over Printed Name

Position

Position

e-mail address

e-mail address

Date

Date

**NOTES:**

➔ Please refer to the General Instruction When Accomplishing this form.

Schedule of Submission: 1st Semester - July 31

2nd Semester - January 31