

Parameters	Unit	Value	Basis
Investment cost			
Bioreactor & accessories	MYR	0	
Open / enclose Flare	MYR	0	
Gas engine	MYR	0	
Boilers adaptation cost	MYR	0	
Cabling, transformer cost	MYR	0	
Other capital cost (specify)	MYR	0	
Consultancy cost	MYR	0	
Total Project cost	MYR	0	Calculated
Financing Pattern			
Equity	MYR	0	Calculated
Term loan	MYR	0	
Terms of loan			
Rate of interest	percent	0	
Repayment in quarters	Quarters	0	
Initial grace period	Quarters	0	
Generation			
Energy generated from biogas	TJ/yr.	0	Calculated (..... worksheet)
Electricity generation	kWh/yr	0	Calculated (..... worksheet)
Revenues			
Power imported from grid	kWh/yr	0	
Tariff for Renewable energy	MYR/kWh	0.00	
FiT Tariff	MYR/kWh	0.00	
Palm Kernel Shell (PKS) price for the year.....	MYR/mt	0.00	
Fossil fuel / Biomass cost (if purchased from outside)	MYR/mt	0	
Elctricity tariff (if imported from grid)	MYR/kWh	0	
Operational Expenses			
Elctricity tariff (if imported from grid)	MYR/kWh	0	
Laboratory cost	MYR/yr	0	
Manpower cost	MYR/yr	0	
Insurance	percent	0%	
Salary Increment Rate	percent	0.0%	
Escalation in biomass/fossil fuel cost	percent	0.0%	
Inflation rate	percent	0.0%	
Escalation rate for FiT tariff	percent	0.0%	
Maintenance			
Maintenance costs (biogas recovery & accessories, flare, burners)	MYR/yr	0	
Maintenance costs (gas engine(s))	MYR/yr	0	
Depreciation & Taxation			
- Initial allowance	percent	0.0%	
- Annual allowance	percent	0.0%	
Tax rate	percent	0.0%	
CER price			
Price	EUR	0	
Exchange rate (buying rate) (per EUR)	MYR	0.000	
Exchange rate (buying rate) (per USD)	MYR	0.000	

Factor	Variation*	Project IRR
Project cost	0%	#VALUE!
Maintenance cost	0%	#VALUE!
Manpower cost	0%	#VALUE!
RE Tariff	0%	#VALUE!
Biomss/FF cost	0%	#VALUE!
Power generation	0%	#VALUE!
FIT tariff**	0	#VALUE!

Factors	Variation		
	-10%	0%	+10%
Project cost		#VALUE!	
Maintenance cost		#VALUE!	
Manpower cost		#VALUE!	
RE Tariff		#VALUE!	
Biomass/FF cost		#VALUE!	
Power generation		#VALUE!	
Benchmark			
With CDM		#VALUE!	

[illegible][illegible]

5 Project IRR - without CDM benefits

5 Projected Profitability Statement - with CDM benefits

[illegible]

7 Project IRR - with CDM benefits

[illegible]