

Infation of opex	0%	
Infation of FIT	0%	
Start of operation		
Depreciation method	Straight line	
Revenue		
Capacity factor	0.3	Average Capavity
Size of Turbine kW	1500	Wind Turbine Size
No.of Hours in ayear	8760	
Availability rate	0.95	
FIT kWh/euros	0.14	Feed in Tariff
Total Revenue	524286	Annual energy production (kWh) Energy = 3744900
OPEX	Euros	Capex
Repairs and Maitenance	70050	Turbines and turbines transformer
Insurance	15728.58	Foundations, infrastructure and transformer
Spare parts	20700	Internal cables and grid connection
Management and Administration	7864.29	Permits/Legal and Financing
Depreciation expenses		Total Capex
Total Opex		
Capital Structure		
Total investment cost Euros	2,335,000	
Debt %	75	
Equity %	25	
Annual Repayment Period(yrs)	20	
Interest rate %	8	
Tax rate %	2	
Income and Cashflow statement		
Revenue		Year 1
Repairs and Maintenance expenses		525,546
		Year 2
		525,546
		Year 3
		525,546
		Year 4
		525,546
		70,050
		70,050
		70,050
		70,050

	Insurance expense	1,576.64	1,576.64	1,576.64	1,576.64
	Spare parts expense	7,883.19	7,883.19	7,883.19	7,883.19
	Management and expenses	20,700	20,700	20,700	20,700
	Depreciation expenses	116750	116750	116750	116750
Less	Total Opex	216,960	216,960	216,960	216,960
	EBIT	308586.17	308586.17	308586.17	308586.17
Less	Interest expense	140,100			
	EBT	168,486.17			
Less	Taxes	3369.72			
	Net Income	165116.45			

Cash flow statements					
	EBIT	308586.17			
Less	Taxes	2%			
Plus	Depreciation	20			
	Cash flow available for debt service (CFADS)	421966.45			
Less	Interest expenses	140,100			
	Principal	87562.5	87562.5	87562.5	87562.5
	Free Cash flow to Equity	0	194,303.95		
	Debt service cover ratio (DSCR)		1.85		

h): Generator Size x Capacity factor x Availability rate x 8760hrs

Euros

1,725,000

250,000

160,000

200,000

2,335,000

Year 18	Year 19	Year 20
525,546	525,546	525,546
70,050	70,050	70,050

1,576.64	1,576.64	1,576.64
7,883.19	7,883.19	7,883.19
20,700	20,700	20,700
116750	116750	116750
216,960	216,960	216,960
308586.17	308586.17	308586.17

87562.5 87562.5 87562.5