

Financial parameters		Costs Savings Revenue			Yearly cash flows			
General					Year	Pre-tax	After-tax	Cumulative
Fuel cost escalation rate		2%			#	AUD	AUD	AUD
Fuel cost escalation rate	%	2%			0	-13,398,409	-13,398,409	-13,398,409
Inflation rate	%	2.8%			1	1,460,553	1,460,553	-11,937,856
Discount rate	%	9.5%			2	1,534,525	1,534,525	-10,403,331
Reinvestment rate	%	9%			3	1,610,319	1,610,319	-8,793,011
Project life	yr	25			4	1,687,981	1,687,981	-7,105,030
Finance		Total initial costs			5	1,767,557	1,313,272	-5,791,758
Incentives and grants	AUD	250,000			6	1,849,094	1,331,327	-4,460,431
Debt ratio	%	50%			7	1,932,639	1,372,942	-3,087,489
Debt	AUD	13,638,399			8	2,018,244	1,414,733	-1,672,756
Equity	AUD	13,638,399			9	2,105,958	1,456,641	-216,115
Debt interest rate	%	7.5%			10	-1,956,017	-1,956,017	-2,172,133
Debt term	yr	15			11	2,287,924	2,088,858	-83,274
Debt payments	AUD/yr	1,545,057			12	2,382,283	1,582,374	1,499,100
Income tax analysis		Total annual costs			13	2,478,968	1,624,022	3,123,122
Effective income tax rate	%	30%			14	2,578,036	1,665,386	4,788,508
Loss carryforward?		Yes ▾			15	2,679,546	1,706,361	6,494,869
Depreciation method		Straight-line ▾			16	4,328,613	3,291,887	9,786,755
Depreciation tax basis	%	80%			17	4,435,188	3,366,489	13,153,244
Depreciation period	yr	25			18	4,544,389	3,442,929	16,596,173
Tax holiday available?	yes/no	No ▾			19	4,656,281	3,521,254	20,117,427
Annual savings and revenue		Total annual savings and revenue			20	-701,406	-701,406	19,416,022
Electricity export revenue		Total annual savings and revenue			21	4,888,407	4,156,021	23,572,043
Electricity exported to grid	MWh ▾	6,783			22	5,008,779	3,768,002	27,340,045
Electricity export rate	AUD/MWh ▾	140			23	5,132,117	3,854,339	31,194,384
Electricity export revenue	AUD	949,604			24	5,258,495	3,942,804	35,137,188
Electricity export escalation rate	%	2.5%			25	5,387,988	4,033,449	39,170,637
GHG reduction revenue								
Net GHG reduction	tCO ₂ /yr	4,260						
Net GHG reduction - 25 yrs	tCO ₂	106,497						
GHG reduction credit rate	AUD/tCO ₂	35						
GHG reduction revenue	AUD	149,096						
GHG reduction credit duration	yr	25						
Net GHG reduction - 25 yrs	tCO ₂	106,497						
GHG reduction credit escalation rate	%	2%						
Other revenue (cost)								
Clean Energy (CE) production revenue								
CE production	MWh ▾	6,783						
CE production credit rate	AUD/kWh ▾	0.29						
CE production revenue	AUD	1,967,037						
CE production credit duration	yr	25						
CE production credit escalation rate	%	2.5%						
Fuel type								
Solar	MWh	6,783	Clean energy	Yes ▾				

