

Fuel Cell Financial Performance

		WAC	9.45%		
		56000000	15000	3733 \$/kw	
		69000000	14.9	4,630,872 \$/yr VO&M	34.86 \$/mwh
Debt	(\$6,676,521.09)	Availability	95%		
Equity	(\$2,231,623.10)	MWH/yr	132,855		
Total	(\$8,908,144.19)	Nat gas fuel	1034 BTU/ft3		
		Simple cycle kw=	14000		
WAC	(\$8,899,522.47)	SC Effcy =	51%		
		Heat Input =	92,611,429 BTU/hr		
		Natural gas input =	89,566 CFH		
		\$/MMBTU cost of fuel.	\$6		
		Fuel Cost \$/MWh =	39.69		
		O&M /MWh =	34.86		
		VO&M + fuel =	75		
		Capacity \$/MWh =	66.99		
		Debt service =	8%		
		ROI	15%		
		CONE \$/mwh	141.53		
		Heat rate =	6,499 BTU/kwh		