

OPEX	VALUE	UNITS	REFERENCE
Labor (per module)	\$ 325,813	USD	Beckers 2013
Power Plant Ops & Maintenance (per module)	\$ 308,375	USD	Beckers 2013
Field Ops & Maintenance (per module)	\$ 117,396	USD	Beckers 2013
Water Ops & Maintenance	\$ 6,174	USD	GETEM model
Total Annual O&M costs (per module)	\$ 431,945	USD	
FACTORS/INDICES	VALUE	UNITS	REFERENCE
Price Index from for Q4 2004 to 2020 USD	143%		PPI electric sector
Price Index from for Q4 2009 to 2020 USD	104%		PPI electric sector
Price Index from for Q4 2012 to 2020 USD	107%		PPI electric sector
Employment Cost Index (Utilities) compared to 200	122%		BLS
Discount rate	7%		GETEM, 2012
Learning rate	9%		Lukawski 2014
Contract rate above wholesale	50%		PNM, 2014
Learning rate exponent	-0.136		
Calendar Year	2020	2021	2022
Nominal Year	0	1	2
Calculated Price	0.086	0.090	0.000
Price (\$/kWh)	0.086	0.090	0.090
Capacity Level Increase [Input]	2	1	0
Unit Count	2	3	3
Wells Drilled or Redrilled	4	6	6
Total Capacity Increase (kWh)	37384709	18692354	0
Total Undegraded Capacity (kWh)	0	37384709	56077063
Declined Wellhead Temperature (degrees)	138	137	136
Updated Brine Effectiveness (w-s/kg)	59153	58009	56881
Degraded Capacity (kWh)	0	36622759	53807472
Power Plant Degradation Factor	1.000	1.000	0.995
Total Overall Capacity (kWh)	0	36622759	53538435
Revenue	\$0.00	\$3,285,061.49	\$4,802,397.62
CAPEX (Drilling)	\$7,188,579.83	\$2,976,431.48	\$0.00
CAPEX (Other)	\$14,371,751.75	\$5,942,833.98	\$0.00
OPEX	\$0.00	\$863,890.79	\$1,295,836.18
Cashflow	\$0.00	(\$6,498,094.76)	\$3,506,561.44
DCF	\$0.00	(\$6,072,985.75)	\$3,062,766.56
Present value of cashflow	\$22,594,047		
Up-front investment	\$21,560,332		
Net present value	\$1,033,715		