

Sensitivity variables

 Primary Load (kWh/d) Wind Speed (m/s) Diesel Price (\$/L)

Double click on a system below for simulation results.

 Categori Overall

					W...	N...	D925 (kW)	D925 (kW)	T-105	Conv. (kW)	Initial Capital	Operating Cost (\$/yr)	Total NPC	COE \$/kW...	Ren. Frac.	Diesel (L)	D925 (hrs)	D925 (hrs)	Batt. Lf (yr)
					6	3	925	925	500	250	\$ 2,515,000	717,349	\$ 10,874,687	0.218	0.37	783,529	7,406	4	6.3
					6	3	925	925	400	250	\$ 2,494,000	719,809	\$ 10,882,348	0.218	0.37	790,927	7,497	3	6.9
					6	3	925	925	600	250	\$ 2,536,000	716,421	\$ 10,884,867	0.218	0.37	779,219	7,353	5	6.3
					6	3	925	925	700	250	\$ 2,557,000	715,555	\$ 10,895,774	0.218	0.37	776,015	7,314	4	6.5
					6	3	925	925	300	250	\$ 2,473,000	723,931	\$ 10,909,385	0.219	0.36	800,916	7,619	4	8.8
					6	3	925	925	800	250	\$ 2,578,000	714,937	\$ 10,909,582	0.219	0.37	773,429	7,283	2	6.8
					6	3	925	925	900	250	\$ 2,599,000	713,855	\$ 10,917,965	0.219	0.37	770,929	7,252	3	7.2
					6	3	925	925	1000	250	\$ 2,620,000	713,220	\$ 10,931,568	0.219	0.37	769,292	7,232	3	7.6
					6	3	925	925	1100	250	\$ 2,641,000	711,971	\$ 10,938,014	0.219	0.37	767,470	7,210	2	8.1
					6	3	925	925	1200	250	\$ 2,662,000	711,365	\$ 10,951,948	0.220	0.37	766,244	7,195	2	8.6
					6	3	925	925	1300	250	\$ 2,683,000	710,431	\$ 10,962,066	0.220	0.37	764,807	7,177	3	9.1
					6	3	925	925	1400	250	\$ 2,704,000	709,815	\$ 10,975,885	0.220	0.37	763,798	7,164	5	9.5
					6	3	925	925	1500	250	\$ 2,725,000	709,163	\$ 10,989,287	0.220	0.38	762,766	7,152	3	10.0