

Parameter	Highest Performers			
	NPV	Total Savings	Payback	Max Plot
Battery Power (kW)	1050	1200	450	900
Battery Capacity (kWh)	2000	2280	860	1710
Purchase Cost (£)	803,630	915,980	343,100	683,420
Total Saved (£)	1,912,775	1,969,808	870,561	1,765,193
ROI (%)	238%	215%	254%	258%
Payback (Years)	6.95	7.59	6.36	6.53
NPV 7% (£)	522,613	483,657	256,381	498,150
IRR (%)	14%	12%	15%	15%
Mean DoD (%)	76.4%	72.2%	80.0%	78.4%
Mean Discharge (hrs)	2.40	2.80	1.73	2.10
Years Run	25.0	25.0	24.0	24.5
Annulised Savings (£)	76,511	78,792	36,302	72,117
Cycles Complete	4980	4709	5000	5000
Predicted Health	3960	4384	3476	3721