

BEC Phase 2 P&L



Profit and Loss projections – Shed 3a

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6-20	20 year totals
Energy produced in kWh	189,920	188,480	186,972	185,476	183,993	2,589,682	3,524,523
	£	£	£	£	£	£	£
Income from power generation	29,130	29,620	30,870	31,389	31,916	515,101	668,026
Operating Expenses							
Maintenance	1,200	1,200	1,200	1,200	1,200	18,000	24,000
Inverter replacement fund	0	0	0	0	0	19,000	19,000
Meters	600	600	600	600	600	9000	12,000
Administration expenses							
Insurance	487	487	487	487	487	7,305	9,740
Coop running costs	1,180	1,180	1,180	1,180	1,180	17,700	23,600
Depreciation	11,640	11,640	11,640	11,640	11,640	174,600	232,800
equalising shares between BEC1 and 2	0	0	0	0	0	0	0
Total operating and admin costs	15,107	15,107	15,107	15,107	15,107	245,605	321,140
Net profit before tax and interest	14,023	14,513	15,763	16,282	16,809	269,496	346,886
<u>Cashflow projections (ex VAT)</u>							
Bank brought forward		0	86.67	262.19	528.77	888.69	223
Income from power generation							
ordinary share issue	232,800						
Power generation	29,130	29,620	30,870	31,389	31,916	515,101	668,026
Total cash income	261,930	29,620	30,870	31,389	31,916	515,101	668,026
Expenditure							
Capital equipment (ex VAT)	232,800						
Operational and admin	3,467	3,467	3,467	3,467	3,467	71,005	88,340
interest on shares	14,023	14,426	15,588	16,015	16,449	270,161	346,663
repayment of shares	11,640	11,640	11,640	11,640	11,640	174,600	232,800
Total cash expenditure	261,930	29,533	30,695	31,122	31,556	515,766	667,803
Net cash flow	0	87	176	267	360	-665	223
Av annual return	6.02%	6.20%	6.70%	6.88%	7.07%	75.00%	148.91%
				annual over period		5.36%	7.45%