

Phase 1 - Profit and Loss projections

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6-20	20 year totals
Energy produced in kWh	189,650	188,480	186,972	185,476	183,993	2,589,682	3,524,253
	£	£	£	£	£	£	£
Income from power generation	29,993	30,497	31,784	32,318	32,861	528,931	686,383
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	27,000	27,000
Meters	560	560	560	560	560	8400	11,200
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 an	1817	1817	1817	1817	1817	27,255	36,340
Total operating and admin costs	16,884	16,884	16,884	16,884	16,884	280,260	364,680
Net profit before tax and interest	13,109	13,613	14,900	15,434	15,977	248,671	321,703
<u>Cashflow projections (ex VAT)</u>							
Bank brought forward		0	131.1	396.58	799.79	1344.19	2,076
Income from power generation							
ordinary share issue	232,800						
Power generation	29,993	30,497	31,784	32,318	32,861	528,931	686,383
Total cash income	262,793	30,497	31,784	32,318	32,861	528,931	686,383
Expenditure							
Capital equipment (ex VAT)	232,800						
Operational and admin	5,244	5,244	5,244	5,244	5,244	105,660	131,880
interest on shares	13,109	13,481	14,635	15,031	15,433	247,939	319,627
repayment of shares	11,640	11,640	11,640	11,640	11,640	174,600	232,800
Total cash expenditure	262,793	30,365	31,519	31,915	32,317	528,199	684,307
Net cash flow	0	131	265	403	544	732	2,076
Av annual return	5.63%	5.79%	6.29%	6.46%	6.63%	75.00%	137.30%
			annual over period			5.36%	6.86%