

	B	C	D	E	F	G	H	I	J	K	L	M	N	O
5	民間企業(1/3補助)			余剰買取制度		定格発電容量	100.0kwp							
6														
7	補助金申請時の設備基準価額	63,000,000	Kw当り公的助成額	一般出資	借入	定格発電容量	100kwp	年間発電量	113,150kwh	モニタリングコスト	¥0/kwp	設備管理費		0.0%
8	消費税	¥3,150,000	¥250,000/kwp	100.0%	0.0%	償却資産簿価額	63,000,000	平均発電時間	3.10時間/日			法人税率		35.00%
9	公的助成総額	¥21,000,000		¥45,150,000	¥0	減価償却期間	17年	年間発電量	33,945kwh	保険料率	0.35%			
10						初年度特別償却可能%	0%	当初の10年間	11年~25年			PV効率低下率	0.70%/年	¥0.000
11	補助金獲得後のネットの建設費総額	45,150,000		融資期間	15年	電力市場価格	¥12.00/kwh	自家消費率	70.0%			修繕積立金(インバータ金額のx%)		3.00%
12			0%	固定価格買取期間	10年	売電価格	¥24.00/kwh	ソーラー売電価格				グリーン電力証書		0%
13						電力市場価格の年率上昇率	1.00%	ソーラー余剰販売単価				¥7.00/kwh		
31														
32	キャッシュフロー計算書		Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11
33	ソーラー電力の外販収入			¥814,680	¥808,977	¥803,314	¥797,691	¥792,107	¥786,563	¥781,057	¥775,589	¥770,160	¥764,769	¥419,434
34	自家消費による経費節減分			¥950,460	¥953,245	¥956,038	¥958,839	¥961,648	¥964,466	¥967,282	¥970,126	¥972,969	¥975,819	¥978,679
35	グリーン電力証書の販売収入	単価=	¥7.00/kwh	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050
36	経費支出			¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
37	発電データ計測コスト			¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
38	元本返済額			¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
39	金利支払い額			¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
40	残債額			¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
41	修繕・部品交換代			¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344
42	土地や建物の屋根の賃借料			¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
43	固定資産税			¥513,324	¥448,132	¥586,829	¥512,301	¥447,239	¥390,440	¥340,854	¥297,565	¥259,775	¥226,783	¥197,982
44	保険料			¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500
45	設備管理費			¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
46	合計			¥975,168	¥909,976	¥1,048,673	¥974,145	¥909,083	¥852,284	¥802,698	¥759,409	¥721,619	¥688,627	¥659,826
47	手元現金額(税引き前)		¥-45,150,000	¥1,582,022	¥1,644,296	¥1,502,730	¥1,574,435	¥1,636,723	¥1,690,795	¥1,737,701	¥1,778,356	¥1,813,560	¥1,844,011	¥1,530,336
48	法人税額			¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
49	手元現金額(税引き後)			¥1,582,022	¥1,644,296	¥1,502,730	¥1,574,435	¥1,636,723	¥1,690,795	¥1,737,701	¥1,778,356	¥1,813,560	¥1,844,011	¥1,530,336
50	税引き後累積手元現金高	15年間の平均	20年間の平均	¥1,582,022	¥3,226,318	¥4,729,048	¥6,303,483	¥7,940,205	¥9,631,000	¥11,368,701	¥13,147,057	¥14,960,617	¥16,804,628	¥18,334,965
51	自己資本投資利回り(税引き前)	5.5%	3.7%	3.5%	3.6%	3.3%	3.5%	3.6%	3.7%	3.8%	3.9%	4.0%	4.1%	3.4%
52	自己資本IRR(税引き前15年&20年間)	-6.7%	-2.8%											

民間企業による100kw分の純設備投資額4515万円に対する利回り(IRR)▲6.7%

	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
5														
6														
7														
8														
9														
10														
11														
12														
13														
31														
32	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24	Year 25
33	¥420,663	¥421,895	¥423,131	¥424,371	¥425,614	¥426,862	¥428,112	¥429,367	¥430,625	¥431,886	¥433,152	¥434,421	¥435,694	¥436,970
34	¥981,546	¥984,422	¥987,306	¥990,199	¥993,100	¥996,010	¥998,929	¥1,001,855	¥1,004,791	¥1,007,735	¥1,010,688	¥1,013,649	¥1,016,619	¥1,019,598
35	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050	¥792,050
36	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
37	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
38	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
39	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
40	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344	¥241,344
41	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
42	¥172,838	¥150,888	¥131,725	¥114,996	¥100,391	¥87,642	¥76,511	¥66,794	¥58,311	¥0	¥0	¥0	¥0	¥0
43	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500	¥220,500
44	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
45	¥834,682	¥812,732	¥593,569	¥576,840	¥562,235	¥549,486	¥538,355	¥528,638	¥520,155	¥0	¥0	¥0	¥0	¥0
46	¥1,559,577	¥1,585,635	¥1,608,919	¥1,629,780	¥1,648,530	¥1,665,436	¥1,680,736	¥1,694,634	¥1,707,310	¥2,231,671	¥2,235,889	¥2,240,120	¥2,244,363	¥2,248,618
47	¥19,894,541	¥21,480,177	¥23,089,095	¥24,718,876	¥26,367,405	¥28,032,841	¥29,713,577	¥31,408,211	¥33,115,521	¥35,347,192	¥37,583,081	¥39,823,201	¥42,067,564	¥44,316,182
48	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0	¥0
49	¥1,559,577	¥1,585,635	¥1,608,919	¥1,629,780	¥1,648,530	¥1,665,436	¥1,680,736	¥1,694,634	¥1,707,310	¥2,231,671	¥2,235,889	¥2,240,120	¥2,244,363	¥2,248,618
50	¥19,894,541	¥21,480,177	¥23,089,095	¥24,718,876	¥26,367,405	¥28,032,841	¥29,713,577	¥31,408,211	¥33,115,521	¥35,347,192	¥37,583,081	¥39,823,201	¥42,067,564	¥44,316,182
51	3.5%	3.5%	3.6%	3.6%	3.7%	3.7%	3.7%	3.8%	3.8%	4.9%	5.0%	5.0%	5.0%	5.0%
52														