Produced by: APEX POWER CONCEPTS
P.O.BOX 251199, DUBAI. UNITED ARAB EMIRATES

Cost of installation		7	USD/Wp		Unit price of electricity		0.2047027	Point where electricity becomes as costly as Solar energy System
Totalled installed capacity		1000	Watts					
Total Cost		7000	USD		Annual price increase:		1%	
Irradiance		6.1	KWh/Msq					
Losses in the system		75%			Interest rate on risk free asset			
Total output produced after losses		4575	Watts				3%	
Total output of the first year		1669875	Watts					
Degradation of solar panel over 30 years		20%						
Degradation of solar panel every year		0.006666667						
Year		**Annual Output**		**Unit price**		**Saving**		**Saving in PV terms**
1		1658742.5		0.20675		342.9445		$332.96
2		1647684.217		0.208817		344.0648		$324.31
3		1636699.655		0.210905		345.1887		$315.90
4		1625788.324		0.213014		346.3164		$307.70
5		1614949.735		0.215145		347.4477		$299.71
6		1604183.404		0.217296		348.5827		$291.93
7		1593488.848		0.219469		349.7214		$284.36
8		1582865.589		0.221664		350.8638		$276.98
9		1572313.152		0.22388		352.0099		$269.79
10		1561831.064		0.226119		353.1598		$262.78
11		1551418.857		0.22838		354.3135		$255.96
12		1541076.064		0.230664		355.4709		$249.32
13		1530802.224		0.232971		356.6321		$242.85
14		1520596.876		0.2353		357.7971		$236.55
15		1510459.563		0.237653		358.9659		$230.41
16		1500389.833		0.24003		360.1385		$224.43
17		1490387.234		0.24243		361.315		$218.60
18		1480451.319		0.244855		362.4953		$212.93
19		1470581.644		0.247303		363.6794		$207.40
20		1460777.766		0.249776		364.8675		$202.02
21		1451039.248		0.252274		366.0594		$196.77
22		1441365.653		0.254797		367.2552		$191.67
23		1431756.548		0.257345		368.4549		$186.69
24		1422211.505		0.259918		369.6585		$181.85
25		1412730.095		0.262517		370.866		$177.13
26		1403311.894		0.265142		372.0775		$172.53
27		1393956.481		0.267794		373.293		$168.05
28		1384663.438		0.270472		374.5124		$163.69
29		1375432.348		0.273177		375.7358		$159.44
30		1366262.799		0.275908		376.9632		$155.30
								$7,000.00
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							Goal Seek	