

Renewable Energy Credit Report by Quarter for David Sweetman					
	Q1-13	Q2-13	Q3-13	Q4-13	Total
	1/1-4/1	4/1-7/1	7/1-10/1	10/1-1/1	2013
Electrical					
PV AC Power (kWh) Trackers	3533.3	3987.4	4042.9	3952.5	15516.1
PV AC Power (kWh) Fixed	1852.0	2209.0	1944.0	1495.8	7500.8
PV AC Power (kWh) new tracker	1839.8	3270.3	3161.8	3741.2	12013.1
Total PV AC Power	9077.1	13637.2	11092.7	10685.3	44492.3
Wind AC Power (kWh)	293.2	198.3	216.0	172.1	879.6
Total AC Power (KWh) Produced	9370.3	13835.5	11308.7	10857.4	45371.9
Solar Thermal (kWh)					
System 1 (DHW, pool)	1440.7	1586.1	1351.8	1190.4	5569.0
System 2 (radiant floor)	1356.1	710.3	500.1	1035.6	3602.1
System 3 (train room)	713.7	1264.3	1330.3	1083.3	4391.6
System 4 (craft room)	1195.3	1603.5	1638.8	1493.3	5930.9
Total Solar Thermal (kWh)	4705.8	5164.2	4821.0	4802.6	19493.6
Total Renewable Reported (kWh)	14076.1	18999.7	16129.7	15660.0	64865.5
VEA (AC kWh)					
Total Bought	11003.0	3511.0	5042.0	9347.0	28903.0
Total Sold	1961.0	2663.0	2573.0	2543.0	9740.0
Total Consumed	18412.3	8249.3	13777.7	17661.4	58100.7

1Q Avg/M	2Q Avg/M	3Q Avg/M	4Q Avg/M
1177.8	1329.1	1347.6	1317.5
617.3	736.3	648.0	498.6
613.3	1090.1	1053.9	1247.1
3025.7	4545.7	3697.6	3561.8
97.7	66.1	72.0	57.4
3123.4	4611.8	3769.6	3619.1
480.2	528.7	450.6	396.8
452.0	236.8	166.7	345.2
237.9	421.4	443.4	361.1
398.4	534.5	546.3	497.8
1568.6	1721.4	1607.0	1600.9
4692.0	6333.2	5376.6	5220.0
3667.7	1170.3	1680.7	3115.7
653.7	887.7	857.7	847.7
6137.4	2749.8	4592.6	5887.1

Note: 1Q: Train house ΔT controller out (one for ~ 3 weeks); one Outback inverter out for ~ one month  
2Q: Problem with old trackers and inverters  
3Q: Fixed problem, added new grid-tie inverter for two trackers