

# ter Kuile Solar System Performance Year 1

Total Savings:	\$2,226.34 (vs. pr. yr.)
“Estimated” System Generation:	14,623 kWh
Actual Yr 1 System Generation:	14,392.5 kWh
Total CO <sup>2</sup> Avoided (yr 1):	≅ 13.8 Tons



Month	Performance (kWh)	Temperature High (°F)	Usage (kWh)	Electric Bill Cost (\$)
April (2014)	1,314.4	90	829.11	137.23
May (2014)	1,647.5	94	936.33	96.43
June (2014)	1,427.0	95	1,275.9	7.79
July (2014)	1,493.4	102	1,188.64	76.57
August (2014)	1,276.9	103	1,565.98	-26.96
September (2014)	1,090.1	101	1,422.59	61.79
October (2014)	1,169.5	97	1,017.48	169.33
November (2014)	776.0	79	819.47	66.83
December (2014)	508.8	77	980.44	40.58
January (2015)	763.0	79	1,365.55	-20.95
February (2015)	776.5	78	1,036.82	107.75
March (2015)	995.8	82	1,008.23	71.44
April (2015)	1,153.6	87	572.82	66.23
<b>Summary</b>	<b>14,392.5</b>	<b>---</b>	<b>14,019.36</b>	<b>853.86</b>

# ter Kuile Solar System Performance Year 2

Total Savings:	\$2,255.77 (vs. 2013)
“Estimated” System Generation:	14,623 kWh
Actual Yr 2 System Generation:	15,209 kWh
Total CO <sup>2</sup> Avoided (full life):	≈ 23.6 Tons



Month	Performance (kWh)	Temperature High (°F)	Usage (kWh)	Electric Bill Cost (\$)
April (2015)	1,153.6	87	572.82	66.32
May (2015)	1,147.2	88	824.34	-11.90
June (2015)	1,553.8	96	1,031.88	1.53
July (2015)	1,706.9	102	1,686.77	31.89
August (2015)	1,559.7	105	1,925.21	93.45
September (2015)	1,327.0	100	1,486.64	177.80
October (2015)	1,026.3	84	1,047.48	125.37
November (2015)	588.4	83	821.48	75.42
December (2015)	716.5	81	1,048.86	45.62
January (2016)	833.1	77	1,116.06	64.41
February (2016)	1,027.6	78	910.05	93.22
March (2016)	1,286.3	89	878.78	44.38
April (2016)	1,283.0	87	821.35	16.92
<b>Summary</b>	<b>15,209.4</b>	<b>---</b>	<b>14,171.72</b>	<b>824.43</b>