

**C&H PV SYSTEM**  
 Coldham & Hartman Architects  
 155 Pine Street  
 Amherst, MA 01002

Applicant # SRI-FY08-816  
 Max Rated System Output (DC): 3.850 kWh DC  
 Max Rated System Output (AC): 3.465 kWh AC  
 System ID SRI-RS714-01139

**In-Service Date 3/5/08**

# panels **22**      watts per panel **175**      system size **3850**      Panels **Solar World SW175**      Inverter **SMA America Model SB 5000US**      System Meter Mfr: Itron Model: Centron      Annual Estimated Production Based on Orientation: 4683 kWh      4,589 kWh after shading

panel size **52"h x 25.2"w x 1.4"d**      weight per panel **30 lbs**      Inclination **34 degrees**      Orientation: **165 degrees**      PV Surface Area: **312.4 S.F.**

Meter reading	Meter on Shed		Meter on Barn		Meter on Barn		Conversion to Btu		Conversion to MJ		Per NU Bills			
	Post inverter meter	kWh / mo. generated	Imported kwh (#4) since March 2008	Imported kwh /mo.	Exported kwh (#10) Meter	Exported kwh / mo.	Generated and consumed onsite	Total Consumed	Net Consumed	Net Consumed	As Btus	Purchases	Sales	Net
5-Mar-08	0		0		0					(dbl chk)				
1-Apr-08	392	392	411	411	253	253	139	550	158	158	539254	387	253	134
1-May-08	923	531	591	180	613	360	171	351	-180	-180	-614340	198	339	-141
1-Jun-08	1461	538	735	144	967	354	184	328	-210	-210	-716730	138	333	-195
1-Jul-08	1905	444	909	174	1188	221	223	397	-47	-47	-160411	170	259	-89
30-Jul-08	2384	479	1152	243	1414	226	253	496	17	17	58021	256	228	28
1-Sep-08	2972	588	1344	192	1758	344	244	436	-152	-152	-518776	174	287	-113
1-Oct-08	3386	414	1504	160	2005	247	167	327	-87	-87	-296931	167	294	-127
1-Nov-08	3814	428	1700	196	2287	282	146	342	-86	-86	-293518	182	241	-59
1-Dec-08	4012	198	1970	270	2394	107	91	361	163	163	556319	295	160	135
1-Jan-09	4182	170	2350	380	2499	105	65	445	275	275	938575	326	87	239
1-Feb-09	4393	211	2627	277	2612	113	98	375	164	164	559732	312	107	205
1-Mar-09	4722	329	2872	245	2820	208	121	366	37	37	126281	234	259	-25
1-Apr-09	5163	441	3075	203	3108	288	153	356	-85	-85	-290105	219	243	-24
1-May-09	5656	493	3245	170	3426	318	175	345	-148	-148	-505124	171	300	-129
1-Jun-09	6095	439	3368	123	3711	285	154	277	-162	-162	-552906	138	314	-176
1-Jul-09	6491	396	3524	156	3924	213	183	339	-57	-57	-194541	147	216	-69
1-Aug-09	7027	536	3680	156	4254	330	206	362	-174	-174	-593862	152	305	-153
1-Sep-09	7485	458	3867	187	4471	217	241	428	-30	-30	-102390	199	241	-42
1-Oct-09														
1-Nov-09														
1-Dec-09														

FROM NU Bills      Our meter reads

Net April to April      -166      52

Net Sept to Sept      -338      -604