



*clearly visible*

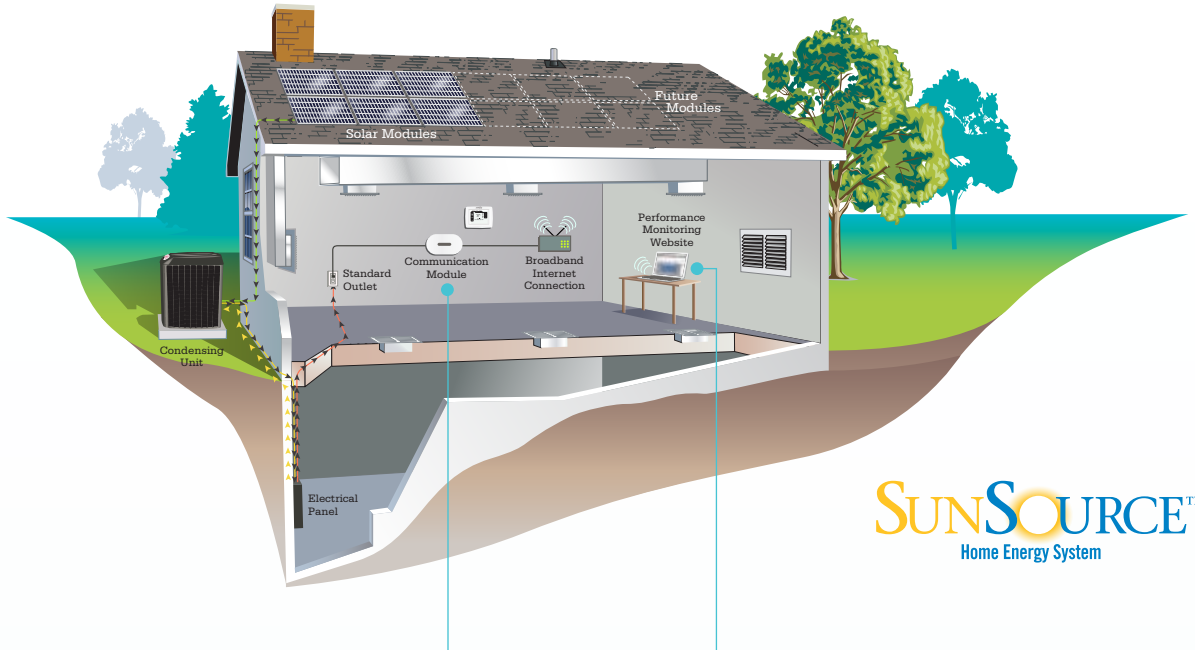


SunSource<sup>®</sup>  
Home Energy  
System  
Performance-  
Monitoring  
Website

A real-time  
measure of energy  
production and  
environmental  
benefits

# The SunSource® Home Energy System lets you witness solar energy in action.

The brilliant innovation that makes the SunSource® Home Energy System such an easy way to go solar is made even better by the addition of a performance-monitoring website that lets you see how it's working.



**The communication module** attached to your SunSource system, sends performance information for each solar module to a website, where a homeowner can view system status.

**Performance-monitoring website**—This site allows you to keep track of the system status, energy production and environmental benefits in real time. Monitoring service is provided free for five years.\*

## Watch SunSource work!

Log onto the website to view accumulated environmental benefits 24/7.

(See back cover for details.)

\*Performance-monitoring website provided by an independent third party, Enphase Energy, Inc.

# The performance-monitoring website makes solar's benefits clearly visible.

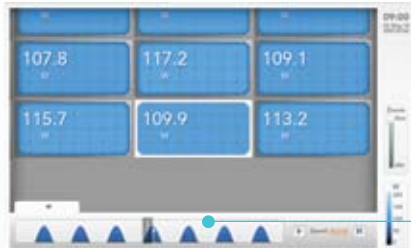
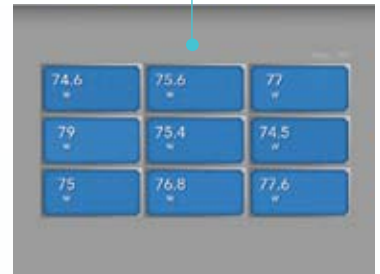
## Providing informative visibility

The performance-monitoring website delivers visible proof of your SunSource® Home Energy System's reliability, and allows you to better understand its operation. You can log onto the website any time to view an easy-to-interpret display of both real-time and historic performance data and analysis.



The **overview pane** displays current system status, current energy production, the energy produced for the day, the month and the lifetime of your SunSource system.

This section displays an **aerial view of your roof**, showing how the solar modules are physically configured. You can view energy production information for each module on a current, daily, monthly and lifetime basis.



Here you can view **time-lapse animation of your solar array** to see how power generation is affected by the sun and obstructions such as shade trees or a nearby chimney.

## Constant monitoring and analysis ensures reliability

Not only does the SunSource performance-monitoring website track per-module energy production, it also analyzes production shortfalls, establishes a possible cause and suggests solutions to remedy the situation.

Beyond monitoring and analysis, the website can even notify you and your installing contractor if a problem occurs. At the time of installation, you can instruct the system to send you—or your Lennox Dealer—an alert if a production issue or some other situation warrants attention.



# When you go solar, your world gets greener.

The performance monitoring website automatically calculates the environmental benefits provided by your SunSource® Home Energy System. Log-on and watch your carbon footprint shrink, hour by hour, day by day.



## Overall Impact of the SunSource® Home Energy System on Annual Reduction of CO<sub>2</sub> Emissions (in pounds)\*

Based on a 3-ton XC21 air conditioner or XP21 heat pump with solar modules, compared to a 10 SEER A/C or 10 SEER/7.0 HSPF heat pump.

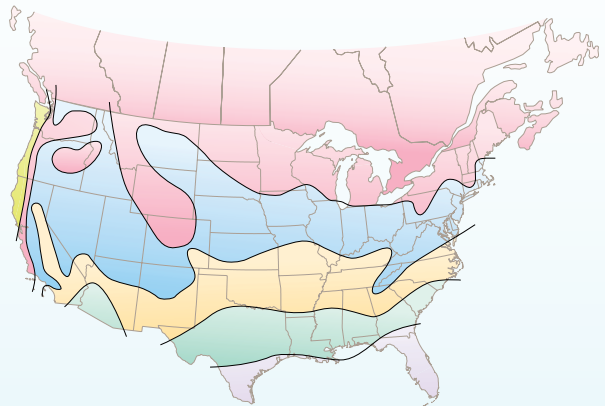
	Number of Solar Modules														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
XC21	7932	8302	8673	9043	9414	9784	10154	10525	10895	11266	11636	12006	12377	12747	13118
XP21	7183	7554	7924	8294	8665	9035	9406	9776	10146	10517	10887	11258	11628	11998	12369
XC21	6086	6501	6916	7330	7745	8160	8575	8989	9404	9819	10233	10648	11063	11478	11892
XP21	6267	6681	7096	7511	7926	8340	8755	9170	9584	9999	10414	10829	11243	11658	12073
XC21	4161	4541	4921	5301	5681	6061	6441	6821	7201	7581	7960	8340	8720	9100	9717
XP21	5569	5949	6328	6708	7088	7468	7848	8228	8608	8988	9368	9748	10127	10507	11125
XC21	2908	3296	3683	4071	4459	4847	5235	5622	6010	6398	6786	7174	7562	7949	8337
XP21	5402	5790	6178	6566	6954	7342	7729	8117	8505	8893	9281	9668	10056	10444	10832
XC21	1640	2020	2400	2780	3159	3539	3919	4299	4679	5059	5439	5819	6199	6579	6958
XP21	4021	4400	4780	5160	5540	5920	6300	6680	7060	7440	7820	8199	8579	8959	9339
XC21	931	1231	1532	1833	2134	2435	2735	3036	3337	3638	3938	4239	4540	4841	5141
XP21	3071	3372	3672	3973	4274	4575	4875	5176	5477	5778	6078	6379	6680	6981	7281

## Climate Regions

- Region 1
- Region 3
- Region 5  
Includes Canada\*\*
- Region 2
- Region 4
- Region 6

\*Carbon offset estimates based on energy savings provided by an XC/XP21 air conditioner or heat pump with various number of solar modules versus a 10 SEER, 7.0 HSPF air conditioner or heat pump. Calculations based upon EPA egrid2007 version 1.1 and DOE Annual Performance Factor (APF) for heat pumps.

\*\*Percent savings for Canada based on 2750 heating load hours (same as U.S. Region 5), Northern Regions of Canada may have even higher heating load hours.



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