

ASTROPOWER ENTERS AGREEMENT WITH CLARUM HOMES TO MAKE  
SOLAR ELECTRIC HOME POWER STANDARD IN  
TWO NEW NORTHERN CALIFORNIA COMMUNITIES

Leading California Homebuilder Shows Commitment to its Homeowners and Solar Power Technology

NEWARK, DE - June 24, 2002 - AstroPower, Inc. (NASDAQ: APWR) today announced an agreement with Clarum Homes, which will make solar electric power a standard feature in two new Clarum communities. The agreement provides that AstroPower will supply 277 solar electric home power systems within the next three years, and they will be standard on every home in the new Vista Montana community in Watsonville and the new Shorebreeze IV community in East Palo Alto.

"Clarum is building homes that include solar electric power as a standard feature and incorporate green-building products as well as energy-efficiency features," said Bob Ruggio, Manager, Residential System Sales, at AstroPower. "By including these features as standard, Clarum is enabling homeowners to reduce their energy consumption by up to 60%."

Clarum will incorporate AstroPower's 1.2-, 1.6-, 2.4-, and 3.2-kilowatt SunLine<sup>TM</sup> packaged solar electric power systems in its two new communities. AstroPower's SunLine system generates solar electric power and delivers it through the home's existing circuits. Electricity not used in the home is sent back to the utility grid, spinning the utility meter backward and generating a credit on the homeowner's utility bill. The system is designed to integrate seamlessly into the construction process and it features all necessary components for ease of operation, including a power meter so homeowners can monitor performance.

"Solar electric power adds value to the homes we build," said John Suppes, Vice President of Clarum Homes. "By giving homeowners the tools they need to generate their own electricity, we're enabling them to save money on their utility bills. We're also differentiating our homes in the marketplace. We set out to provide exceptional value for our customers by adding solar power, and in the process we did something exceptional for our business."

Clarum has combined AstroPower's solar electric power systems with a variety of other technologies in an effort to reduce electricity demand in homes in the Vista Montana and Shorebreeze IV communities. "In doing so, Clarum is offering homes that drastically reduce electricity bills," said Howard Wenger, Vice President, Premium Power, at AstroPower. "This is great news for consumers who face much uncertainty with respect to future electricity supply price and reliability."

"There is significant momentum driving solar electric power into the hands of mainstream consumers," said Dr. Allen Barnett, President and CEO of AstroPower. "This agreement is significant not only because Clarum has adopted solar power as a standard feature, but also because it is bringing this value to homebuyers in multiple communities. This agreement is an example of the effectiveness of the incentives in California which are making solar electric power available to all homeowners."

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#### About AstroPower

Headquartered in Newark, Delaware, AstroPower is the world's largest independent manufacturer of solar electric power products, and one of the world's fastest-growing solar electric power companies. AstroPower develops, manufactures, markets and sells a range of solar electric power generation products, including solar cells, modules, and panels as well as its SunChoice<sup>TM</sup> pre-packaged systems for the global marketplace. Solar electric power systems provide a clean, renewable source of electricity in both off-grid and on-grid applications. For more information, please visit [www.astropower.com](http://www.astropower.com).

#### About Clarum Homes

Headquartered in Palo Alto, California, Clarum Homes is a family owned company devoted to building quality and innovative communities. Clarum constantly seeks the newest and the best building materials and products to accommodate homebuyers' changing tastes and desires and is always in touch with customers in an effort to further enhance its homes and services. Clarum Homes is the first builder in Northern California to provide solar electric systems as standard equipment in their homes and they are now taking the concepts of green building to a new level with the introduction of zero energy and environmentally friendly features as standard equipment in all the homes they build. For more information, please visit [www.clarum.com](http://www.clarum.com).

This press release contains forward-looking statements that are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve risks and uncertainties, as described in the Company's registration statements and periodic reports filed with the Securities and Exchange Commission. As a result, there can be no assurance that the Company's future results will not be materially different from those projected. The projections contained herein speak only of the Company's expectations as of the date of this press release. The Company hereby expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any such statements to reflect any change in the Company's expectations or any change in events, conditions or circumstances on which such statement is based.

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