



About Solaris Home Systems

Founded in Jupiter, Florida by entrepreneur Tom Pirelli, Solaris Home Systems represents a new breed of smart home service provider: Environmental Home Automation (EHA). Combining home automation with the use of renewable energy technology, Solaris Home Systems puts together hi tech home packages with all the elements for low-impact living, energy efficiency, durability, indoor air quality, waste management and water conservation.

With their patent pending "EMA" (Environment Management and Automation) computer system, a Solaris home enables home owners to engage in an energy efficient and earth friendly lifestyle. EMA continuously monitors how much energy home occupants are using at any given time. Solaris "smart homes" use a network backbone to monitor energy use through occupancy sensors which control lighting, automatically turn off vents, fans and lights, monitor water usage and present the eco-statistics through the home owner's computer. EMA provides environmental awareness by automatically adjusting to homeowner lifestyles and correcting for natural human oversights. Simply put, a Solaris Home System does the "energy thinking" for the family.

Solaris Home Systems offers innovative energy efficient and clean-tech solutions to both new and existing home owners.

Joint Venture: *Solaris Communities*

Drawing on Solaris Home Systems' environmentally smart home technology, visionary Tom Pirelli conceived the creation of a community of energy efficient green homes to be built in St. Lucie County, Florida in 2003. His vision included building stylish, comfortable homes that reduce utility bills, protect the environment and decrease the home owner's work in being energy efficient.

To undertake his grand vision, Pirelli joined forces with two companies, Cribb Construction, one of South Florida's premier luxury estate builders and Affiniti Architects, an architecture firm with over 22 years experience specializing in custom residential and resort projects. The first two model homes for Solaris Communities, *Lucia* and *Aura*, combine the advanced EMA energy-aware computer system with the best design and construction techniques in green building.

Solaris Communities' homes are built based on sustainable building practices while incorporating numerous Florida lifestyle elements. The revolutionary E-Wall system withstands 225 mph hurricane force winds. An "Old Florida" reflective metal roof helps control indoor air temperature, while fully insulated duct work prevents both energy loss and moisture entry. Designer elements such as renewable bamboo and cork flooring, low VOC paint and natural fiber carpeting provide the home owner with the final touches for today's green and Eco Chic lifestyles.

Company Mission

Solaris Home System's mission is to offer home technologies that allow today's modern family to easily personalize the comfort of their homes, while reducing utility bills and protecting the environment.