

GREEN RIBBON™

NET ZERO

MANUFACTURED HOMES

**BY WOODLAND HOMES AND GLOBAL WARMING SOLUTIONS'
INTEGRATED SUSTAINABLE SOLUTIONS SYSTEM™
STRUCTURED ENERGY EFFICIENCY SYSTEMS™**

12900 BROOKPRINTER PL #200

POWAY, CA 92064

760 743-3325 VOICE, 858 748-0252 FAX

1. Solar Home, 2030 Challenge design principles, proper orientation, winter sun, summer shade, north light skylights, extra insulation, etc
2. Silent Aire™, diurnal swing cooling and ventilating system integrated into factory construction for cooling and night ventilation. Includes upducting systems
3. Solar Photovoltaic Electric Power
4. Deluxe Blend Aire System
5. Solar thermal heating with a heat exchanger in cabinet and recirculated system.
6. Integration of thermal absorptive materials, tile granite, rock, etc
7. Energy Star appliances
8. High efficiency lighting compact fluorescent, LED
9. High efficiency solar thermal hot water system, including tanks with backup element
10. California Energy Commission hot water efficiency standards
 - a. All hot water lines insulated, minimum R-6 standard
 - b. Branch and twig plumbing system arranged to waste one cup of water or less before hot water is delivered to any standard plumbing faucet
 - c. Use of Metlund Pump
 - d. Shower pre-heat cycle drain recovery systems
11. Green building, low voc paints, stains, carpet, use of recycled earth friendly materials