# Green Building Upgrade Package

Starting at \$75,000

Transform your home into a high-performance, energy-efficient sanctuary with our Green Building Upgrade Package. Designed to reduce environmental impact, lower utility costs, and enhance indoor air quality, this package incorporates state-of-the-art sustainable building solutions.

#### This package includes:

**CALGreen Building Standards** – Compliance with CALGreen, the strictest green building code in the U.S.

**100% Electric and Net-Zero Energy Design** – Designed for complete electrification and energy independence

Fire-Rated Building Materials – Enhanced safety with fire-resistant construction (see Wildfire Resilience Upgrade Package)

### Advanced Mechanical & Electrical Systems:

- Solar PV + Battery Storage System Sized to power the entire house and electric vehicles
- SPAN Smart Electrical Panel Advanced energy management for optimized efficiency
- Heat Pump Water Heater Highly efficient water heating with lower carbon emissions
- Heat Pump HVAC All-electric heating and cooling for superior comfort and efficiency
- Electric Vehicle Charger Convenient home charging for electric vehicles
- Heat Pump Pool/Spa Heater Sustainable heating for pools and spas (if applicable)

# Energy-Efficient Appliances & Features:

- Induction Range Precision cooking with reduced indoor air pollution
- Electric Fireplace A clean and efficient alternative to gas fireplaces
- Electric or Heat Pump Dryer Energy-efficient clothes drying without gas
- Solar-Powered Operable Skylights Natural daylighting with passive ventilation (if applicable)
- No-Gas Backyard Features Includes sustainable outdoor cooking and heating elements (if applicable)

## High-Performance Building Envelope:

- **Passive House-Inspired Design** Emphasizing a systems-approach to insulation, airtight construction, and energy performance strategies without formal certification
- Thermally-Enhanced & Tempered Windows and Glass Doors Maximized insulation and durability
- California Electric Homes Program Supports all-electric, highperformance home designs with homeowner rebates

By integrating these upgrades, you can enjoy a healthier, more efficient, and environmentally responsible home, while also potentially qualifying for rebates and reducing long-term operating costs.

### **Contact California Home Designs**

Upgrade to a sustainable future. Contact California Home Designs today to learn more about our Green Building Upgrade Package and how we can help make your home greener and more efficient.

Visit: <u>www.californiahomedesigns.org</u>