

# Green Building Homeowner Checklist - Platinum Level



Homeowners: \_\_\_\_\_  
 Deltec Project Manager: \_\_\_\_\_  
 Total Square Footage: \_\_\_\_\_  
 House Orientation: \_\_\_\_\_  
 Foundation Type: \_\_\_\_\_  
 Vented/Unvented Attic: \_\_\_\_\_  
 Climate Type/Zone: \_\_\_\_\_

Offered by Deltec

## Energy Efficiency

<input type="checkbox"/>	Reduce drafts through efficient design
<input type="checkbox"/>	Rigid foam on exterior walls
<input type="checkbox"/>	Energy Wall - Advanced framing
<input type="checkbox"/>	2X6 wall upgrade to accommodate extra insulation
<input type="checkbox"/>	Roof truss type (energy heel truss)
<input type="checkbox"/>	Air sealing with high performance insulation including basement/crawlspace
<input type="checkbox"/>	Install energy efficient windows
<input type="checkbox"/>	Manual J/ Manual D mechanical design (by mechanical contractor)
<input type="checkbox"/>	Properly sealed ductwork
<input type="checkbox"/>	Install high efficiency heating/cooling unit
<input type="checkbox"/>	Energy efficient Lighting (90-100% florescent)
<input type="checkbox"/>	Energy star appliances
<input type="checkbox"/>	Energy Star certified home
<input type="checkbox"/>	Join local green building program
<input type="checkbox"/>	Hire an energy rater
<input type="checkbox"/>	Central Core Plumbing design
<input type="checkbox"/>	Passive solar/sun tempering design

## Renewable Energy

<input type="checkbox"/>	Purchase Green Power from your public utility
<input type="checkbox"/>	Solar hot water system
<input type="checkbox"/>	Geothermal heat pump
<input type="checkbox"/>	Photovoltaic solar power
<input type="checkbox"/>	Solar powered radiant heat flooring
<input type="checkbox"/>	Micro-hydro or wind power system

## Materials/Resources

<input type="checkbox"/>	Panelized construction
<input type="checkbox"/>	Certified wood for structure by the Sustainable Forestry Initiative
<input type="checkbox"/>	Products with long service life such as Hardi plank, Trex
<input type="checkbox"/>	Use local resources for interior finishes
<input type="checkbox"/>	Set up onsite recycling
<input type="checkbox"/>	Choose products with high recycled content (carpet, concrete, gypsum etc.)
<input type="checkbox"/>	Use all low VOC products in paint, adhesives, cabinetry etc.
<input type="checkbox"/>	Rainscreen

## Site/Landscaping

ü	Minimize disturbed area
ü	Non-toxic pest control (Bluwood)
	Landscape with native plants
	Preserve any existing trees for shade and wind protection
	Pervious concrete driveway and parking areas

## Water

	High efficiency fixtures (toilets, showers, faucets)
	Rainwater harvesting system for irrigation
	Site design to optimize water flow and collection
	Greywater system
	Install whole house water filtration system

## Indoor Air Quality

	Improve ventilation using fresh air exchanger
	Bathroom exhaust to outside
	No HVAC in garage
	Combustion appliances- use direct vent
	Seal between garage/home or build a detached garage
	Use low VOC products in paint, adhesives, cabinetry
	Cover ducts during construction
	Flush home for one week prior to moving in
	Pre-install radon mitigating system if regionally necessary
	Install whole house air filter
	Incorporate Energy Star Indoor Air Package
	Design HVAC for air filters > MERV 13
	Do not use unvented combustion appliances
	Install CO monitor on each floor