



# Home Energy Checklist

The County of Santa Barbara *Energy and Climate Action Plan* (May 2015) requires applicants to complete this Home Energy Checklist for residential building permits for additions, alterations, and/or remodels. One purpose of this checklist is to help homeowners identify potential energy saving improvements for their homes.

Please return the completed checklist to the County Building & Safety Division before your final building permit inspection. However, reviewing the checklist early in the building permit process may help you identify and add energy saving improvements to your project. For example, a “no” response to any of the questions below may indicate an energy saving opportunity. The [Home Energy Checklist Guidance Booklet](#) will help you understand how to address that opportunity. It also contains information on how to complete this checklist. You may also contact emPower at (805) 568-3566 or visit [www.empowersbc.org](http://www.empowersbc.org) for advice and information on rebates, financing, and other incentives that make energy saving improvements easier and more affordable.

### Current Project/Building/Applicant Information:

Applicant's Name:	
Project Address:	
Building Permit Number:	
Year Built:	
Type:	<input type="checkbox"/> Single family <input type="checkbox"/> Multi-family
Total Square Footage (after project):	_____ Square Feet
Have you purchased your home within the last year?	<input type="checkbox"/> Yes <input type="checkbox"/> No

### Water Conservation and Heating:

Are your hot water pipes insulated?	<input type="checkbox"/> Yes <input type="checkbox"/> No
How old is your hot water heater? _____ years.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Do you have a tankless or energy efficient water heater?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your water heater have built-in insulation or an insulation wrap of at least an R-12 value?	<input type="checkbox"/> Yes <input type="checkbox"/> No

### Weather Proofing:

Are your exterior doors caulked and weatherstripped?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your fireplace have dampers, doors, or closures?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

**Complete this Checklist and Contact *emPower* to make Home Energy Improvements Easier and more Affordable!**

**Insulation:**

Does your attic contain insulation?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, what type of insulation?	<input type="checkbox"/> Blanket, Batt, Rolls
If yes, the insulation is _____ inches thick.	<input type="checkbox"/> Blown-In/Loose Fill
	<input type="checkbox"/> Rigid Foam/Foam Board
	<input type="checkbox"/> Spray Foam/Icynene

**Heating and Cooling:**

Does your home have a central heating/air conditioning system with air ducts?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, how old is your heating system? _____ years	
Have you serviced or replaced your heating or air condition unit within the past 12 months?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Have you replaced your air filters within the past 12 months?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Do you have a programmable thermostat?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

**Lighting:**

Have you replaced your incandescent light bulbs with compact fluorescent lamps (CFL), light-emitting diodes (LED), or other energy-efficient light bulbs?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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**Appliances:**

Are you using energy-efficient kitchen and laundry appliances?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, please identify the type of appliances:	<input type="checkbox"/> Washer
	<input type="checkbox"/> Dryer
	<input type="checkbox"/> Dishwasher
	<input type="checkbox"/> Refrigerator

**Energy Efficient Updates Since 2007:**

What energy-efficient upgrades have you installed in your home since 2007?	<input type="checkbox"/> Pipe/duct insulation	Year:
	<input type="checkbox"/> Low-flow showerhead	Year:
	<input type="checkbox"/> Low-consumption toilet	Year:
	<input type="checkbox"/> Tankless/high-energy efficiency water heater	Year:

What energy-efficient upgrades have you installed in your home since 2007?	<input type="checkbox"/> Water heater insulation wrap (at least an R-12 value)	Year:
	<input type="checkbox"/> Exterior door caulking and weather-stripping	Year:
	<input type="checkbox"/> Fireplace/chimney dampers, doors, or closures	Year:
	<input type="checkbox"/> Ceiling/attic insulation (at least an R-30 value)	Year:
	<input type="checkbox"/> New HVAC/AC unit	Year:
	<input type="checkbox"/> Programmable thermostat	Year:
	<input type="checkbox"/> CFL, LED, or other energy-efficient light bulbs	Year:
	<input type="checkbox"/> ENERGYSTAR® kitchen or laundry appliances	Year:
	<input type="checkbox"/> Solar panels	Year:
	<input type="checkbox"/> Solar water heater	Year:
	<input type="checkbox"/> Energy-efficient windows	No. of windows: Year:
	<input type="checkbox"/> Electric vehicle (EV) charging station	Year:
	<input type="checkbox"/> Smart meter	Year:
<input type="checkbox"/> Other:	Year:	

**Additional Information:**

Have you participated in emPower's Energy Coach program?	<input type="checkbox"/> Yes <input type="checkbox"/> No Date:
Have you participated in Smart Build Santa Barbara (SB <sup>2</sup> )?	<input type="checkbox"/> Yes <input type="checkbox"/> No Date:
Would you like more information on any of the above programs?	<input type="checkbox"/> Yes <input type="checkbox"/> No  Please list: