RCAC
Green Lending Qualification Checklist
Housing and Community Facilities

To promote community greening and sustainability, Rural Community Assistance Corporation (RCAC) gives priority to loan applications for projects that incorporate significant green methods and materials. Green (or sustainable) practices promote building construction, infrastructure and community planning that is healthier for residents and the environment. These practices include using renewable energy, energy efficiency, water conservation, environmentally sensitive site planning, efficient building materials and attention to indoor air quality. As a leader in rural development in the West, RCAC's green lending assists communities realize a future where healthy neighborhoods, a sustainable economy and responsible environmental stewardship co-exist.

Anderson Valley Community Health Center
U.S. Green Building Council LEED certified
Expansion and green design by Verdier Architects

Housing and Community Facilities checklist

Criteria

To qualify for RCAC green lending the project must use at least three (3) methods/materials for the Energy and/or Materials groups and an additional two (2) from any group, a total of at least five (5), will need to be incorporated into the development/construction. Other method/materials also will be considered if they contribute significantly to conservation/sustainability. Energy efficient appliances and other components (e.g., glazing, fixtures) must significantly exceed state/federal minimum requirements.

Method/Material*	Qualifier/Comments*	I will Incorporate
Planning		
Solar Orientation	North/south (to extent practicable)	_____
Glazing	Maximize natural light, minimize west facing windows	_____
Dimensional Planning	Design on 4-foot multiples to minimize waste	_____
Recycle Waste Material	Provide for recycling of all construction waste materials	_____
Water		
Toilets, showers, faucets	Fixtures that significantly exceed code requirements for water conservation	_____
Landscaping	Low water-use landscaping, trees and shrubs on west/northwest side of home for shading, deciduous trees on south side of home	_____
Energy		
Passive Solar Design	Operable windows, thermal mass, wing walls	_____
Solar hot water, heating and cooling systems	Governed by local/state ordinances, substantial incentives possible	_____
Radiant Barrier	Foil roof sheeting	_____
Continuous ridge venting	Most efficient attic ventilation	_____
Photovoltaic Systems	On grid and off grid	_____
Ductwork	Minimum R-6, reflective outer surface, thoroughly sealed at all joints	_____
Fans	Ceiling, whole house	_____
Energy Recovery Ventilator (ERV)	Air to air exchangers	_____
Programmable Thermostat	Does not include electromechanical	_____

Housing and Community Facilities checklist *(Continued)*

Method/Material*	Qualifier/Comments*	I will Incorporate
Energy (Continued)		
Lighting	Optimum use of natural lighting, task lighting Energy conserving fixtures/bulbs	_____
Recirculating Hot Water System	Must contain programmable timer	_____
Point of Use Hot Water Heater(s)	At all locations distant from hot water source	_____
Energy Efficient Appliances	Must be Energy Star Rated	_____
Materials		
Wood Treatment	Borate or ACQ treated wood	_____
Engineered Structural Materials	I-beams, laminated beams, finger-jointed studs	_____
Metal Studs	Minimum 50 percent recycled material	_____
Engineered Sheet Goods	OSB, laminated wastepaper sheathing	_____
Engineered Siding and Trim	Steel and aluminum made from recycled material, recycled trim, fiber-cement siding and trim	_____
Flyash Concrete	Contains by-product of coal combustion	_____
Floor Covering	Recycled content padding and carpeting Water based adhesives, linoleum, recycled-content tile	_____
Non-toxic Termite Control	Sand barriers, metal termite shields	_____
Roofing	Fiber-cement composite slates and shakes Organic asphalt shingles, metal roofing	_____
Structural Wall Panels	Outer layers of structural sheathing with an insulated core	_____
Insulation	Cellulose, CFC's, Agricultural Fiber, Foam, Perlite, Rockwool	_____
Windows/Doors	Doors made from recycled materials, glazing exceeding minimum required standards	_____
Paint, Finishes, Adhesives	Low VOC paints, water based and solvent free adhesives, low biocide and natural finishes	_____

*A more thorough description of most of the above may be found at *www.greenbuilder.com/sourcebook*

Others Proposed

_____	_____	_____
_____	_____	_____

Certification: I certify that _____ will incorporate the above-checked methods/materials into the project for which this financing is a part.

_____ DATE: _____

Signature of Authorized Signer

_____

Print Name of Authorized Signer