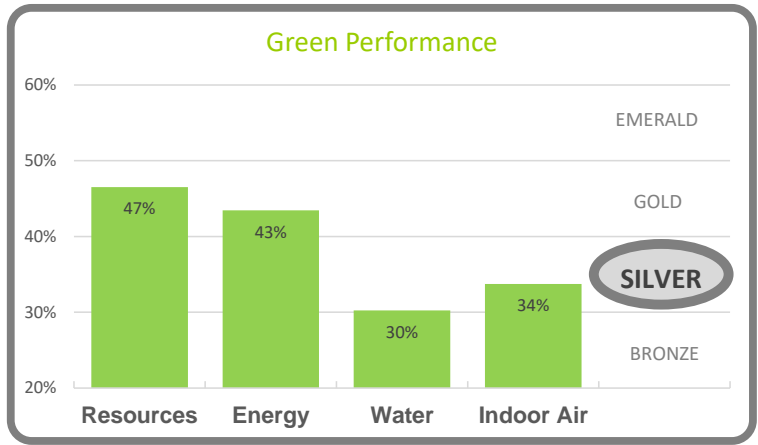




Green RV Certification Checklist



NEST



Resource Efficiency

86

<u>Points Available</u>	<u>Item</u>	<u>Points Claimed</u>
14	Construction waste materials are recycled offsite. (2 pts ea, max 14 points) list: Wood, cardboard, aluminum, copper wire, insulation, foam, plastic pipe, plastic banding	14
20	Ratio of recycled materials to waste (50% - 5 pts, 75% - 10 pts, 90% - 20 pts)	5
5	CNC Machines utilized to maximize material cuts (1 pt each, max 5) list: Floor holes, cabinets	2
5	Jigs are used (1 pt each, max 5 pts) list: exterior wall cutouts, cabinets	2
5	Material scraps are reused. (1 pt each, max 5 points) list:	
5	Reusable shipping containers used for materials (1 pt each, max 5) list: refrigerators, plastic parts boxes, A/C boxes	3
5	Major materials are cut to size at supplier - (1 pt each, max 5) list: lumber, wire (harness)	2
10	Materials w/ over 50% recycled content are used. (2 pt each, max 10) list: insulation	2
2	Rain drainage system installed	2
10	Regional materials are used for major components of the RV (500 mi) (2 points each, max 10 pts) list materials:	
5	RV component manufacturer facility is ISO 14001 or equivalent. (1 point each, max 5 pts) list mfr: flooring	1
6	Certified wood (2 point per product type, max 6) List wood product and certification: SFI - all wood	2
5	Minimal use of wood	5
3	Nitrogen-filled tires	

Resource Efficiency Total:

40	47%
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Energy Efficiency

168

Insulation

	Type	R-value		
30	Walls			
	Floor			
	Ceiling		Total:	0

- 30 LED lighting (>90% interior & exterior)
- 6 Awnings are standard - 2 pts each, max 6
- 5 Soap pressurization test
- 10 Energy efficient appliances (2 points each, max 10)
list: TV
- 10 Energy efficient furnace & A/C (5 pts each, 10 pts max)
- 4 Energy monitoring device
- 6 Skylights to provide natural lighting (2 pt each, max 6)
- 10 Heating system with NO ducts
- 10 Cooling system with NO ducts
- 4 Convection microwave or cooktop is standard - (2 pts each, max 4)
- 30 Solar panels (prewired - 10 pts; factory installed - 30 pts)
- 3 Programmable Thermostat
- 10 Rain booth test to ensure leak-free construction

0
30
2
2
4
2
10
10
3
10

Energy Efficiency Total:

73 43%

Water Efficiency

43

30	Low flow fixtures				5	
		kitchen (≤ 2.2 gpm - 5 pts)				
		bath (≤ 1.5 gpm - 5 pts)				
		showerhead (2.5 gpm - 5 pts)				
	5	toilet is low-flow or pedal flush - 5 pts				
		toilet is composting - 15 points				
5	Instant hot water heater is standard					
3	Water line test water is recycled and reused or units are <u>air tested</u>				3	
5	Rain booth water is recycled and reused				5	
Water Efficiency Total:					13	30%

Indoor Air Quality

80

MANDATORY All wood materials are CARB 2 compliant

16	Low VOC materials are used (2 pts each) Based on LEED for Homes				6	
	2	caulks/sealants	List:			
		carpet	List:			
		carpet pad	List:			
		furniture	List:			
		drapery/bedding	List:			
	2	cabinets	List:			
	2	hard flooring	List:			
		walls/ceiling	List:			
		insulation	List:			
		other:	List:			
5	Final finish cleaning products are low VOC (based on LEED for Homes)				5	
10	Zero or minimal carpet is installed (slide outs/cab allowed)				10	
40	Non-emitting materials (5 pts each; walls/ceiling/flooring = 10 pts)				0	
		caulks/sealants	List:			
		carpet	List:			
		carpet pad	List:			
		furniture	List:			
		drapery/bedding	List:			
		cabinets	List:			
		hard flooring	List:			
		walls/ceiling	List:			
		insulation	List:			
		other:	List:			
9	Ventilation/exhaust devices (3 pts each)				3	
3	Ductwork is off the floor				3	
Indoor Air Total:					27	34%