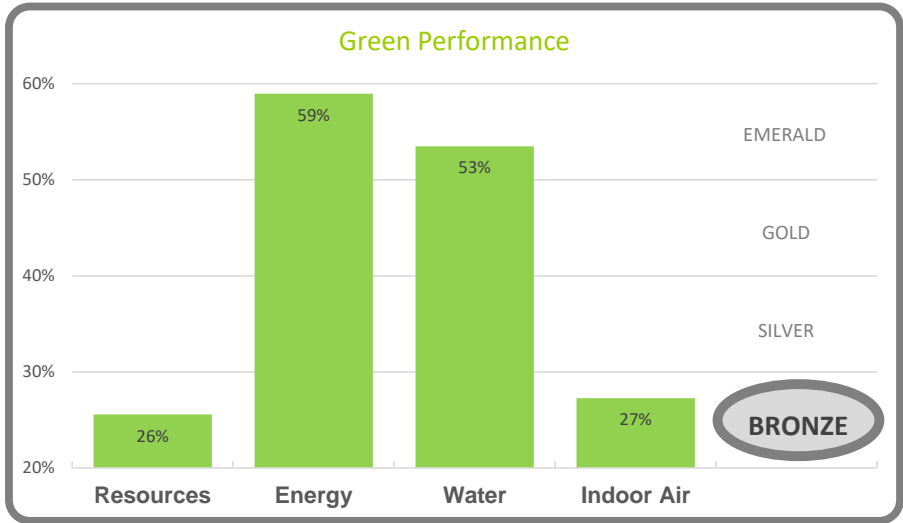




# Green RV Certification Checklist



Travel Trailers



# Resource Efficiency

86

<u>Points Available</u>	<u>Item</u>	<u>Points Claimed</u>
14	<b>Construction waste materials are recycled onsite. (2 pts each max 14 pts)</b> list: copper wire, aluminum, steel	6
20	<b>Ratio of recycled materials to waste</b> (50% - 5 pts, 75% - 10 pts, 90% - 20 pts)	
5	<b>CNC Machines utilized to maximize material cuts (1 pt per material, 5 pts max)</b> list:	
5	<b>Jigs are used (1 pt each, max 5 pts)</b> list: walls & cabinets	2
5	<b>Material scraps are reused. (1 pt each, max 5 points)</b> list: Wood for backers	1
5	<b>Reusable shipping containers used for major materials (1 pt each, max 5)</b> list: a/c units, awnings, windows, baggage doors, doors, toilets	6
5	<b>Major materials are cut to size at supplier - (1 pt each, max 5)</b> list: vinyl floor, aluminum extrusions, lumber	3
10	<b>Materials with recycled content are used. (2 pt each, max 10)</b> list: Insulation	2
2	<b>Rain drainage system installed</b>	
10	<b>Regional materials are used for major components of the RV (500 miles)</b> (2 points each, max 10 pts) list materials:	
5	<b>RV component manufacturer facility is ISO 14001 or equivalent.</b> (1 point each, max 5 pts) list mfr:	
6	<b>Certified wood (2 point per product type, max 6)</b> (list wood product and certification) Lumber (SFI & FSC)	2
5	<b>Minimal use of wood</b>	
3	<b>Nitrogen-filled tires</b>	3
	<b>Other:</b>	

Resource Efficiency Total:

22	26%
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# Energy Efficiency

173

Insulation		Type	R-value	
30	Walls	Batt	7	21
	Floor	Batt	7	30
	Ceiling	Batt	7	2
30	LED lighting (>90% interior & exterior)			5
6	Awnings are standard - 2 pts each, max 6			
5	Soap pressurization test on entire unit			
10	Energy efficient appliances (2 points each, max 10) list:			
10	Energy efficient furnace & A/C (5 pts each, 10 pts max)			
4	Energy monitoring device			4
6	Skylights to provide natural lighting (2 pt each, max 6)			
10	Heating system with NO ducts			10
10	Cooling system with NO ducts			10
4	Convection microwave or cooktop is standard - (2 pts each, max 4)			
30	Solar panels (prewired - 10 pts; factory installed - 30 pts)			10
5	Enhanced window performance			
3	Programmable Thermostat			
10	Rain booth test to ensure leak-free construction			10
<b>Energy Efficiency Total:</b>				<b>102</b>
				<b>59%</b>

## Water Efficiency

43

30	<b>Low flow fixtures</b>			
	5	kitchen ( $\leq 2.2$ gpm - 5 pts)		15
		bath ( $\leq 1.5$ gpm - 5 pts)		
	5	showerhead (2.5 gpm - 5 pts)		
	5	toilet is low-flow or pedal flush - 5 pts		
		toilet is composting - 15 points		
5	<b>Instant hot water heater is standard</b>			
3	<b>Water line test water is recycled and reused or units are air tested</b>			3
5	<b>Rain booth water is recycled and reused</b>			5
<b>Water Efficiency Total:</b>			<b>23</b>	<b>53%</b>

## Indoor Air Quality

88

MANDATORY All wood materials are CARB 2 compliant

18	<b>Low VOC materials are used (2 pts each, max 20 ) Based on LEED for Homes</b>			
	2	caulks/sealants	List: [REDACTED]	4
		carpet	List:	
		carpet pad	List:	
		furniture	List:	
		drapery/bedding	List:	
		cabinets	List:	
	2	hard flooring	List: [REDACTED]	
		walls/ceiling	List:	
		insulation	List:	
		other	List:	
5	<b>Final finish cleaning products are low VOC (based on LEED for Homes)</b>			
10	<b>Zero or minimal carpet is installed (slide outs/cab allowed)</b>			10
40	<b>Non-emitting materials (5 pts each, max 50 pts)</b>			5
		caulks/sealants	List:	
		carpet	List:	
		carpet pad	List:	
		furniture	List:	
		drapery/bedding	List:	
		cabinets	List:	
		hard flooring	List:	
		walls/ceiling	List:	
	5	insulation	List: [REDACTED]	
		other	List:	
6	<b>Mechanical ventilation/exhaust devices (3 pts each, max 6 pts)</b>			3
6	<b>Natural ventilation (2 pt each openable skylight, max 6 pts) - pop ups earn max points</b>			2
3	<b>Ductwork is off the floor</b>			
<b>Indoor Air Total:</b>			<b>24</b>	<b>27%</b>