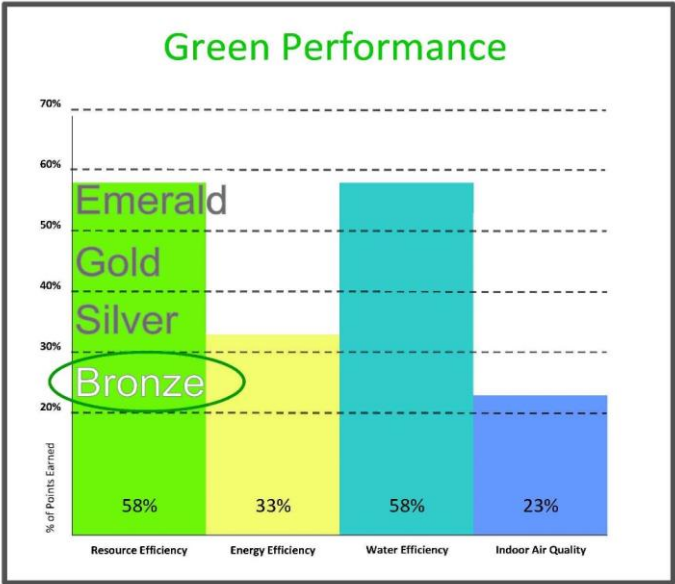




Green RV Certification Checklist



Resource Efficiency

96

<u>Points Available</u>	<u>Item</u>	<u>Points Claimed</u>
14	Construction waste materials are recycled offsite. (2 pts each max 14 pts) list: painted & non-painted aluminum, steel, stainless steel, copper, cardboard, styrofoam	14
20	Ratio of recycled materials to waste (50% - 5 pts, 75% - 10 pts, 90% - 20 pts)	20
5	CNC Machines utilized to maximize material cuts (1 pt per material, 5 pts max) list: sub assemblies, tail light fitting	5
5	Jigs are used (1 pt each, max 5 pts) list: doors, rear frames, walls, roof, misc. components	5
5	Material scraps are reused. (1 pt each, max 5 points) list:	
5	Reusable shipping containers used for major materials (1 pt each, max 5) list: Saddle racks, windows, garnishes, chemical bins	4
5	Major materials are cut to size at supplier - (1 pt each, max 5) list:	
10	Materials with recycled content are used. (2 pt each, max 10) list: Polystyrene, shower pans, rubber walls, rubber flooring	8
2	Rain drainage system installed	
10	Regional materials are used for major components of the RV (500 miles) (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:	
6	Certified wood (2 point per product type, max 6) (list wood product and certification)	
10	Minimal use of wood ($\leq 10\%$)	
3	Nitrogen-filled tires	3
5	Tree planted for each registration	

Resource Efficiency Total:

56

58%

Energy Efficiency

173

Insulation

	Type	R-value	
30	Walls	Poly	5
	Floor	Poly	5
	Ceiling	Poly	5
30	LED lighting (>90% interior & exterior)		15
6	Awnings are standard - 2 pts each, max 6		30
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	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)		
5	Enhanced window performance		
3	Programmable Thermostat		3
10	Rain booth test to ensure leak-free construction (water must be recycled) *all water is treated to balanced PH before returning to city (5 pts)		5
Energy Efficiency Total:			57
			33%

Water Efficiency

43

30	Low flow fixtures				
		5	kitchen (≤ 2.2 gpm - 5 pts)	20	
		5	bath (≤ 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	Instant hot water heater is standard				
3	Water line test water is recycled and reused or units are air tested			5	
5	Rain booth water is recycled and reused				
Water Efficiency Total:				25	58%

Indoor Air Quality

83

MANDATORY All wood materials are CARB 2 compliant

16	Low VOC materials are used (2 pts each) Based on LEED for Homes				
		2	caulks/sealants List:	2	
			carpet List:		
			carpet pad List:		
			furniture List:		
			drapery/bedding List:		
			cabinets List:		
			hard flooring List:		
			walls/ceiling List:		
			insulation 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)			0	
			caulks/sealants List:	0	
			carpet List:		
			carpet pad List:		
			furniture List:		
			drapery/bedding List:		
			cabinets List:		
			hard flooring List:		
			walls/ceiling List:		
			insulation List:		
9	Mechanical ventilation/exhaust devices (3 pts each, max 9 pts)			3	
3	Ductwork is off the floor			3	
Indoor Air Total:				23	28%