



# Press Report

Tour de Sol 2002

Category	Vehicle	Total Score	Reliability Score	Auto-cross Event	Acceleration Event	Range Event	Fuel Economy	Global Warming	Team	City	State	Vehicle Description
maximum Score (Points)		900	200	seconds	seconds	miles	MPGe	GHG / mile				
<b>Production</b>												
HEV	70 Toyota Prius	814.6	111	48.45	7.77	169.3	73.1	149	S&S Auto Sport	Tulsa	OK	'01 Toyota Prius: Gasoline + NMH
HEV	46 Honda Insight	710.6	111	44.128	7.69	34.1	75.2	145	Driven to Work	Bedminster	NJ	'02 Honda Insight: Gas-electric hybrid
Heavy Duty	4 AVS22 Hybrid - Electric Bus	556.3	91.3	66.6	12.58	0	14.3	860	AVS	Chatanooga	TN	'02 22' Bus, Diesel + Sonnenschein, PbA
One Person	8 Climate Cooler II	761.7	111		9.29	24.1	405.2	44	UNEP / PET	Kailua	HI	PET Scooter: QuickChange PbA
<b>Prototype</b>												
HEV	17 Paradyne	703.4	111		7.99	169.3	382.9	24	University of Tulsa	Tulsa	OK	'92 Geo Metro: E85 + Concord PbA
HEV	22 Soljourner 2	709.9	111	44.541	9.97	118.3	14.7	208	W. Phila. HS EV Team	Philadelphia	PA	'95 Purpose-built: Biodiesel + PbA
HEV	23 Viking 23	384.8	61.6	43.165		0	84.8	32	Western WA University	Bellingham	WA	Purpose-Built: Biodiesel + Saft NiCd
HEV	33 Hybrid Challenger II	135.2	0			0	0.0	0	Hybrid Challenger	Yachats	OR	'90 Chevy Lumina SUV: Gas + PbA
HEV	3 L3 Enigma	142.2	0			0	0.0		L3 Research/SDSU	El Cajon	CA	Purpose-built: Biodiesel + Hawker, PbA
Hydrogen	1 Electric Blue	497.8	0	47.1	8.81	0	102.3	104	Eco Living Fellowship	Willingboro	NJ	'81 Ford Elvan: Hydrogen Fuel Cell + PbA
BEV - Advanced	72 Sungo	650.9	72.6		8.12	67.9	560.0	32	NHTI SEV Club	Concord	NH	Purpose-built: Ovonic, NMH
BEV - PbA	16 The Olympian	752.7	111	45.984	9.03	54.4	319.0	56	Pirates	Cinnaminson	NJ	'86 Ford Escort: GNB, PbA
BEV - PbA	21 Soljourner 1	664.4	111	45.332	10.28	17.2	854.7	21	W. Phila. H.S. EV Team	Philadelphia	PA	'93 Saturn: Biodiesel + East Penn Deka, PbA
BEV - PbA	11 Solectria Super Force	820.3	111	42.86	11.60	73.6	220.6	81	Team New England	Chelsea	MA	'93 Solectria Force with trailer: Delphi, PbA
BEV - PbA	56 Woodstock	447.6	98.3		10.69	15.4	314.5	57	St. Mark's EV Club	Southborough	MA	Conversion: Trojan, PbA
BEV - PbA	99 Twike	452.4	96.3		12.10	16.4	361.3	50				
BEV - PbA	15 E-STREAM	499.7	99.6	48.1	11.15	0	155.1	115	Team EV	Princeton Jct.	NJ	'91 VW Cabriolet: Exide, PbA
BEV - PbA	6 DC Cruiser	382.1	72.6		9.86	0	145.9	123	Maine Street Mainiacs	Brunswick	ME	'85 Chevy S-10: PbA
BEV - PbA	53 rEvolutionaryride.com	417.2	60.6	52.2	9.20	0	87.6	204	N. Haven Community School	North Haven	ME	'86 VW Van: Trojan, PbA
BEV - PbA	66 Phantom Sol	358.9	72.6		7.33	0	42.6	420	UMaine Solar Vehicle Team	Orono	ME	'86 GMC S-15: Trojan, PbA
Solar Electric	20 Solar Black Bear	509.8	111	47.301	10.18	0	88.5	192	UMaine Solar Vehicle Team	Orono	ME	'85 Chevy S-10: Trojan, PbA
One Person - Solar	92 SunPacer	544.7	111		11.04	23.1	215.5	69	Cato-Meridian HS Tech Team	Cato	NY	Purpose-built, one-person commuter: Ovonic NMH
One Person - Solar	7 Zodiac	323.6	99.6		11.82	0	227.8	70	IHS Tech Team	Rochester	NY	Purpose-built, One-person commuter: Trojan, PbA
One Person	2 La Clean Machine	576.1	98.2		8.72	16.4	749.0	24	IBEW/Local 18/PET	Kailua	HI	Prototype PET Scooter: QuickChange PbA