

2006 Tour de Sol MONTE CARLO-STYEL RALLY & FUEL EFFICIENCY COMPETITIONS

America's #1 green car show and competition "driving toward zero carbon emissions"

Monte Carlo-style Rally & Fuel Efficiency Competition challenges are owners of OEM-built hybrid or alternative-fueled vehicles to demonstrate how efficiently they can drive their vehicles

Key: HEV=Hybrid electric vehicle, ICE=Internal combustion Engine, PbA=Lead Acid batteries, NMH-Nickel metal hydride batteries, LiIon-Lithium Ion batteries, HS=High school

Event Entered: Drive-In = 100 miles minimum; EEF-200 mile efficiency drive from Saratoga Spa State Park to Cooperstown, NY and back; Full= Drive-In + EEF

MPGe = miles per gallon "equivalent" : ie if the vehicle used a fuel other than gasoline, the amount of energy is being expressed in terms of gallons of gasoline

* Tds MPG - for those that competed in the Drive-In and Efficiency Event, the final MPG based on 30% for Drive-in and 70% for 200-mi Efficiency event

** Efficiency goal was established at 40% above EPA estimated MPG for the make and model of vehicle entered

AWARD	DriveIn MPG	200-MI EEF event	Tds MPGe*	EFF goal**	% of EEF goal	Veh. #	Participants-Team Name	Make/Model	Propulsion System & Fuel	Participant name	City	State	Start site location	
HYBRID DIVISION														
TOYOTA PRIUS "CLASSIC" (2001-2003)														
2nd Place Drive-in	53.7		53.7	68	79%	60	James Bush	2001 Toyota Prius Classic	HEV: Gasoline + Panasonic NMH	James Bush	Marlboro	MA	Westboro, MA	
4th Place Drive-In	52.0		52.0	68	77%	51	James Mell	2003 Toyota Prius Classic	HEV: Gasoline + Panasonic NMH	James Mell	Holyoke	MA	Home-MA	
1st Place Drive-In	63.6		63.6	68	94%	38	The Green Team	2002 Toyota Prius Classic	HEV: Gasoline + Panasonic NMH	Drew and Barbara Gille	Bedford	MA	Greenfield, MA	
3rd Place Drive-In	52.8		52.8	68	78%	44	Waquoit Bay Research Reserve	2002 Toyota Prius Classic	HEV: Gasoline + Panasonic NMH	Joan Muller	East Falmouth	MA	Home-MA	
TOYOTA PRIUS (2004-2006)														
1st Place Drive-In	54.0		54.0	78	69%	57	Prius Owners Group	Toyota Prius	HEV: Gasoline + Panasonic NMH	Russell Frost	Lancaster	PA	Home - PA	
(demonstration only)	66.8	63.1	64.2	78	82%	65	Al Walker			Al Walker	N. Reading	MA	Home - MA	
TOYOTA CAMRY (2006)														
Newest Hybrid	n/a		N/A			46	Hybrid Center	2006 Toyota Prius	HEV: Gasoline + Panasonic NMH	Gilles Labelle	Westboro	MA	Westboro, MA	
HONDA INSIGHT - MANUAL TRANSMISSION														
Best Exhibit	66.7		66.7	88	76%	41	C. Michael Lewis Graphics	2000 Honda Insight - manual	HEV: Gaoline + Electric Assist	Michael Lewis	Portland	ME	Westboro, MA	
Best Drive-In overall	88.8		88.8	88	101%	52	Charles Sullivan	2001 Honda Insight - manual	HEV: Gaoline + Electric Assist	Charles Sullivan	West Lebanon	CT	Clifton Park, NY	
2nd Place Drive-in	75.0		75.0	88	85%	42	MA Interfaith Power & Light	2000 Honda Insight - manual	HEV: Gaoline + Electric Assist	Steve MacAusland	Dedham	MA	Wellesley, MA	
2nd Place Insight	93.7	80.1	84.2	88	96%	55	John Waiveris	2001 Honda Insight - manual	HEV: Gaoline + Electric Assist	John Waiveris	Windsor	CT	Waterbury, CT	
Best Team	74.0	57.8	62.66	88	71%	47	Solar Design Associates	2001 Honda Insight - manual	HEV: Gaoline + Electric Assist	Erich Dieffenbach	Hudson	MA	Greenfield, MA	
Grand Champ-Best MPG	96.5	87.8	89.3	88	101%	40	CleanMPG.com	2001 Honda Insight - manual	HEV: Gaoline + Electric Assist	Wayne Gerdes	Wadsworth	IL	Home - IL	
2nd Place Drive-in	72.1		72.1	88	82%	31	Kyle Vincent							
HONDA CIVIC HYBRID - CVT														
1st Place Civic	58.6	50.7	53.07	67	79%	48	Kurkoski Solar Electric	2003 Honda Civic Hybrid CVT	HEV: Gaoline + Electric Assist	Gail Burrington	Warwick	MA	Greenfield, MA	
Best Drive-In Civic	57.0		57.0	67	85%	58	Michel Houle	2003 Honda Civic Hybrid CVT	HEV: Gaoline + Electric Assist	Michel Houle	St. Colonban	Que	St. Jerome, Que	
FORD ESCAPE HYBRID & MERCURY MARRINER														
1st Place Ford Escape	43.0	34.7	37.2	43	86%	43	NYSERDA	Ford Escape	HEV: Gaoline + Electric Assist	Dave McCabe	Albany	NY	Home-Albany area	
MODIFIED HYBRIDS - PLUG-IN HYBRIDS														
Top Plug-in HEV & Most Unique	92.5	78.2	76.7	102	75%	49	Genesis One	2000 Honda Insight -manual tran	Solar charged with MIMA controls	Mike Dabrowski	North Grosve	CT	Home - CT	
MODIFIED HYBRIDS - Turbo														
Top Modified Hybrid	82.7	73.7	76.4	101	76%	61	Hybrid Turbo	2005 Honda Insight - modified	HEV: Modified Honda Insight - Turbo	Jack Lee and Babe	Venice	FL	Harriman, NY	
Drove the farthest	76.0		76.0	101	75%	54	Turbocharged	2001 Honda Insight - modified	Modified Honda Insight - Turbo	Willy Williford	Campo	CA	Harriman, NY	
BIOFUEL AND ALTERNATIVE FUEL DIVISION														
3rd Place Veggie Oil Car		41.5	41.5			36	Colin McCullough	2000 VW New Beetle TDI	ICE: 100% Vegetabel oil	Colin McCullough	Sutton	MA		
1st Place Veggie Oil Car		53.3	53.3			33	Gavin Watson	1973 Porsche 914	ICE: 100% Soybean oil	Gavin Watson	Ridgefield	CT		
2nd Place Veggie Oil Car		48.9	48.9			19	Greasecar Vegetable Fuel Systems	1976 Austin Mini Clubman Conversi	ICE: 100% Vegetable oil	Justin Carven	Easthampton	MA		
Best CNG Vehicle		43.8	43.8			35	Homeland Energy Resources Dev't	2005 Honda Civic GX	ICE: CNG	Barry Carr	Syracuse	NY		
1st Place Biodiesel Vehicle		47.8	47.8			45	Hudson Valley Biodiesel Coop	1984 Ford Escort diesel	ICE: Biodiesel (B20)	Richard Shomo	Rhinebeck	NY		
Best Biodiesel Truck		15.9	15.9			12	Vogelbilt	2004 Ford F250 Pick-up	ICE: Biodiesel (B100)	Carl Vogel	West Babylon	NY		
DISPLAY ONLY														
							Denise Barton, Mike Taylor	1982 Mercedes 240D	ICE:Biodiesel - SVO	Denise Barton, Mike Ta	Redhook	NY		
							Douglas Kabat-Sr. HS Student	1983 Mercedes-Benz 300	ICE: Biodiesel (B50)+WVO	Douglas Kabat	Jaffrey	NH		
							Hymotion: Plug-in hybrid kit	2005 Toyota Prius conversion	Added Li-Ion Battery pack	Ricardo Bazzarella	Concord	ONT	Home-Canada	
							Jeffrey Van Deusen	1997 Volkswagon/Passat TDI	ICE: Biodiesel (B100)	Jeffrey Van Deusen	East Lyme	CT		
							Joanne and Paul Coons	2003 VW Jetta	ICE: Biodiesel - B100	Joanne and Paul Coons	Rexford	NY		
							see other pages for Tour de Sol Championship and Around Town Vehicle competition entrants							