

## Swedish Association of Green Motorists ranking of Best Environmental Car for 2005

Make	Model	Fuel	CO <sub>2</sub> emissions g/km
Fiat	Punto 5-d 1.2 60 Bi-Power Active	Biogas	9
VW	Golf Variant BiFuel 2.0	Biogas	11
Opel	Astra CNG 1.6	Biogas	11
Volvo	S60 2.4 bi-fuel	Biogas	12
Opel	Zafira 1.6 CNG	Biogas	12
Volvo	S80 2.4 Bi-fuel	Biogas	12
Volvo	V70 2.4 bi-fuel	Biogas	13
Mercedes	E200 NGT sedan	Biogas	14
Ford	Nya Focus 1.8 Flexifuel	Ethanol blend	54
Saab	9.5 sedan 2.0t biopower	Ethanol blend	69
Toyota	Prius HSD	Petrol	107
Smart	fortwo coupe 37/45 kW softtip	Petrol	117
Kea	Picanto LX 1.0	Petrol	119
Smart	fortwo coupe 37/45 kW softtouch	Petrol	119
Kia	Picanto EX 1.1	Petrol	122
Smart	Roadster 45 kW Softtip	Petrol	122
Smart	Roadster 45/60 kW Softtouch	Petrol	126
Opel	Corsa 1.0 Twinport	Petrol	129
Fiat	Punto 5-d 1.2 60 Bi-Power Active	Natural gas	129
Citroen	C4 Hdi 110hk SX Kombi-Coupe	Diesel	129
Opel	Corsa 1.0 Twinport	Petrol	131
Opel	Corsa 1.2 Twinport	Petrol	131
Smart	fortwo/roadster BRABUS	Petrol	131
Peugeot	206 XT 1.6 Hdi 5-d	Diesel	132
Fiat	Panda 1.2 8v Dynamic Dualogic	Petrol	134
Opel	Astra CNG 1.6	Natural gas	134
Audi	A3 1.9 TDI	Diesel	135
Mercedes	A 160 CDI	Diesel	135
Opel	Astra 1.7 CDTi Sedan	Diesel	135
Peugeot	307 XT 1.6 Hdi FAP 5-d	Diesel	135
Mitsubishi	Colt 5d 1.1 Inform/Invite	Petrol	136
Smart	forfour 1.1	Petrol	136
Peugeot	307 XT 1.6 Hdi FAP Kombi	Diesel	137
Opel	Panda 1.2 8v Dynamic	Petrol	137
Hyundai	Getz 1.1	Petrol	139
Mitsubishi	Colt 5d 1.1 Inform/Invite	Petrol	139
Toyota	Yaris 1.0	Petrol	139
Toyota	Yaris 1.3	Petrol	139
Audi	A3 Sportback 1.9 TDI	Diesel	140
Opel	Astra 1.7 CDTi Combi	Diesel	140
Fiat	Punto 3-d/5-d 1.2 60 Active	Petrol	141
Honda	Jazz 1.4 LS MT	Petrol	141
Hyundai	Getz 1.3	Petrol	141
Opel	Corsa 1.4 Twinport	Petrol	141
Mercedes	A 180 CDI	Diesel	143
Honda	Jazz 1.4 LS CVT	Petrol	144
Kia	Picanto EX 1.1	Petrol	144
Mitsubishi	Colt 5d 1.3 Invite	Petrol	144
Mitsubishi	Colt CZ3 1.3 Invite automatic	Petrol	144
Opel	Corsa 1.2 Twinport	Petrol	144
Smart	forfour 1.3	Petrol	144
VW	Polo FSI	Petrol	144

Natural gas vehicles operating on renewable 'biogas' have come out clear winners in the Swedish Association of Green Motorists ranking of Best Environmental Car for 2005. With environmental impact measured on a life cycle basis, including the production and distribution of fuel, natural gas vehicles running on biogas occupied the first 8 positions. The clear advantage of biogas over other fuels on a life cycle basis was borne out by the study. Even large vehicles operating on biogas such as the Volvo S80 (ranked 6th) produce only 25% of the emissions of a smaller Ford Focus operating on an E85 ethanol blend. The highest ranked hybrid vehicle, a Toyota Prius, produced almost 12 times the CO<sub>2</sub> emissions of the Fiat Punto on biogas.