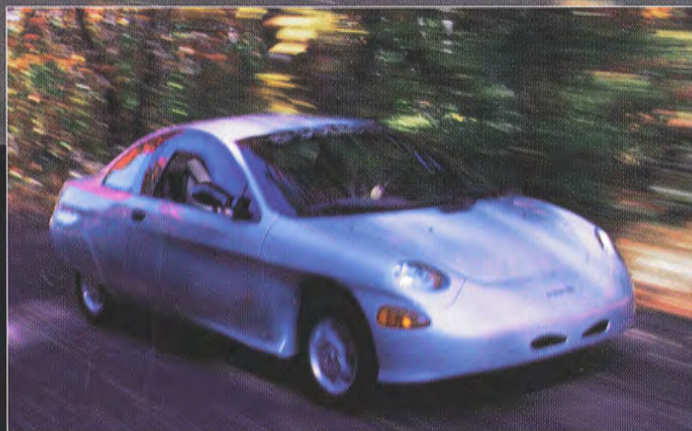
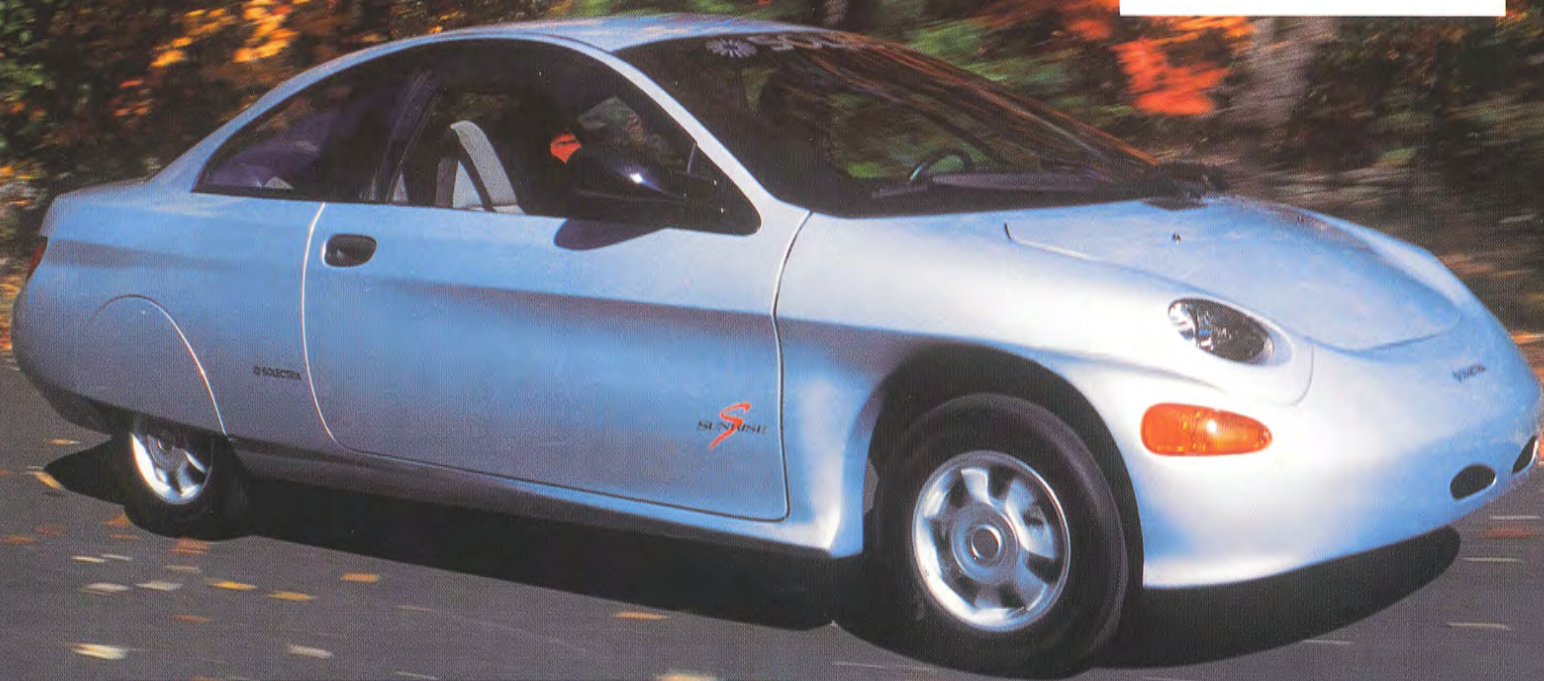


**SUNRISE™**



*A revolutionary,  
lightweight,  
pure electric sedan  
designed to bring EVs  
into the 21st century.*



**SOLECTRIA**



## Solectria Sunrise™...

**A revolutionary, lightweight, pure electric sedan designed to bring EVs into the 21st century.**

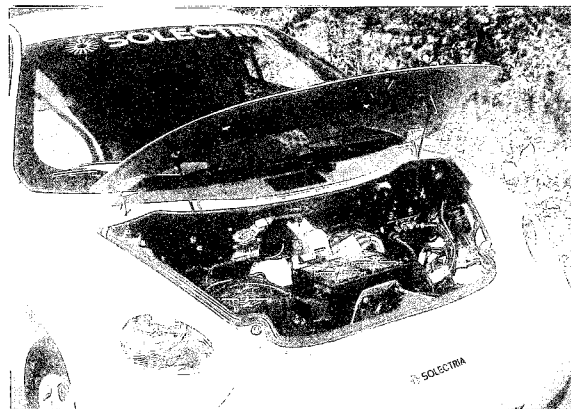
The Sunrise™ four-passenger, all-composite electric sedan provides sleek aerodynamic styling, a state-of-the-art Solectria AC Induction drive system, and a driving range of 200 miles (320 km) per charge using Nickel Metal Hydride batteries.

The Sunrise surrounds the driver and passengers with all of the amenities expected in a world-class sedan, including air conditioning, cruise control, an AM/FM/CD player, electric windows and door locks, aluminum wheels, power brakes, and a spacious trunk. Dual air bags and a unique monocoque composite-based structure provide superior safety. A sophisticated onboard battery charging and monitoring system complements the long-life, maintenance-free battery pack. The Sunrise also offers a Tri-Power Switch,<sup>pat.pend.</sup> a digital amp-hour meter, cabin pre-heating, and an array of other technologies developed by Solectria to make EV driving safe, reliable, cost-effective and fun.

Major funding for development of technology used in the Sunrise has been provided by the Defense Advanced Research Projects Agency (DARPA) and the National Institute of Science and Technology (NIST) through the Northeast Alternative Vehicle Consortium (NAVC), and by the Boston Edison Company. Other public and private technology partners are also playing a significant role in the Sunrise program.

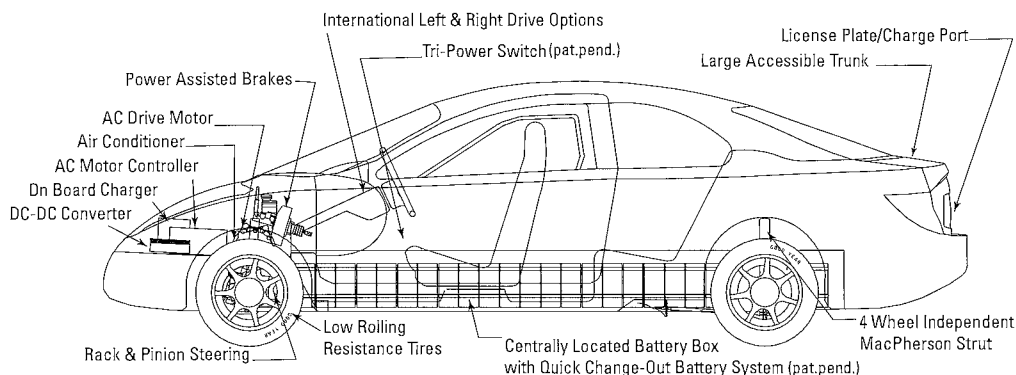
Building on the international success of the Solectria Force electric sedan, Solectria Corporation has distinguished itself as a leader in the development and manufacturing of advanced electric vehicles and EV component technology. Since 1986, vehicles built by Solectria or using Solectria components have consistently won praise for reliability, performance, and ease of use. Over 1000 electric vehicles around the world — including cars, trucks, delivery vans, and buses — now rely on Solectria components.

*Photographs of Solectria Sunrise by Sam Ogden*



### SOLECTRIA SUNRISE SPECIFICATIONS

Drive System	50kW Solectria AC Induction Direct-Drive with Regenerative Braking	
Passengers	4	
Top Speed (regulated by Motor Controller)	120 kph (75 mph)	
Acceleration	0 to 48 kph (0 to 30 mph)	6 sec
	0 to 96 kph (0 to 60 mph)	17 sec
Rated Range at 72 kph (45 mph)	with Nickel Metal Hydride Batteries	320 km (200 mi)
	with optional Sealed Lead Acid Batteries	160 km (100 mi)
Gradability	20%	
Safety	Dual air bags, all-composite monocoque body	
Heat/Defrost/Air Conditioning	High-efficiency all-electric Solectria system	
Weights	Curb Weight	1044 kg (2297 lb)
	Payload	310 kg (682 lb)
	Gross Vehicle Weight	1354 kg (2979 lb)
Dimensions	Length	447 cm (176 in)
	Width	188 cm (74 in)
	Height	132 cm (52 in)
	Wheel Base	264 cm (104 in)
	Track Front/Rear	152 cm (60 in)/147 cm (58 in)
Brakes	Front regenerative and hydraulic disk, rear drum	
Tires	Low Rolling Resistance	



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