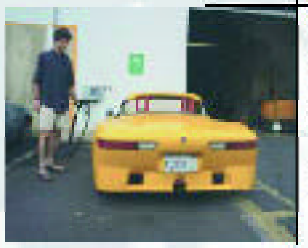
CONDUCTIVE CHARGING: The Choice of the World's Leading EV Manufacturers

NEWS FROM EVC^3 INFRASTRUCTURE



High Power AC Charging

High Power AC Charging is a conductive charging technology that can enable the introduction of cost effective rapid charging infrastructure up to 40 kW. On board the vehicle, this technology can dramatically cut the cost and weight of the charger components while enabling high charge rates at high efficiency.

High-power AC charging technology makes fast-charging infrastructure feasible with little additional cost or complexity compared to standard Level 2 chargers.

Fast Charging

AeroVironment's 60 kW PosiCharge system is in daily use by Xpress Shuttle to fast charge DaimlerChrysler EPIC minivans at Los Angeles airport.

The PosiCharge combines a powerful off-board fast charger with a conductive coupler to recharge electric vehicles in minutes.

New Connector

Avcon Corporation is in full production of their new generation inlet and connector for electric vehicle conductive charging. New features include an improved ergonomic handle and use of a plastic that is virtually unbreakable. The connector is light-weight and can withstand the weight of a vehicle driving over it.

Dual Charging Station (DCS-55)

The DCS-55 from Electric Vehicle Infrastructure, Inc. (EVI) developed for use with Ford's Postal E-Ly (see other side) reduces charging infrastructure cost by charging two vehicles using a single Power Control Station (PCS).

The unit can be programmed to charge two vehicles simultaneously or sequentially depending on the needs of the location. The DCS-55 also features auto-reclosure, timer and load management interface and EVI's software based electrical safety package.