



■ TOYOTA FT-EV II  
**ELECTRIC AVENUE**

Toyota envisions a future urban environment packed with little electric vehicles

like this concept, which is even smaller than the Toyota IQ, yet still accommodates four occupants. Clever packaging of the mechanicals and converting all driver controls to drive-by-wire allowed designers to take space utilisation to new heights. The sharply designed mite even has a lower wind-screen between the headlights to maximise driver visibility.

■ SUZUKI SWIFT PLUG-IN

**SUZUKI ELECTRIFIES**

Suzuki's carbon footprint reduction measures are well underway with two new concept cars displaying plug-in hybrid and fuel cell technologies. The Swift Plug-in Hybrid can be



driven on electric power for commutes, with a 660cc petrol engine generating back-up power when battery capacity drops. The SX4 FCV, on the other hand, combines a GM-developed fuel cell with a high-pressure hydrogen tank and compact capacitor.

■ NISSAN LAND GLIDER  
**CARCYCLE**

Is it a car? Or a bike? Nissan's latest concept looks like the best of both worlds to us. With its ultra-narrow body and ability to lean like a motorbike, Nissan reckons its Land Glider concept could become a new means of transport in cities. Not only would this 'leaning' car be agile and fun to ride, but it will also squeeze into the tightest of parking spaces and perhaps dart through lines of traffic, all while offering much of the comfort and safety you find in a car, including seating for two. Also keeping up with the green fad, this little Nissan has electric propulsion.



■ DAIHATSU E:S

**EXISTING SOLUTIONS**

This concept shows the many tricks Daihatsu has up its sleeve, to create ultra-efficient cars by updating existing technologies. Compact size and lightweight materials keep the kerb weight down to 700kg, while a stop-start system and other enhancements allow the vehicle to achieve 3.3 l/100km consumption without the use of hybrid electric propulsion. Thanks to clever packaging, it still fits four occupants.



■ HONDA EV-N

**MODERN MINI**

This mousy little concept car harks back to Honda's N360, a 360cc micro car from the sixties, but brings it up to date with all the modern small-car technologies, in addition to innovations like roof-mounted solar panels that charge the car's on-board battery. Could be a nice retro novelty for Japan's crowded streets although Honda says it's not building this car.