

# Next generation hybrid technology

Mitsubishi's Compact Technology MIEV offers a new angle on hybrid propulsion. The four-door, all-wheel drive Concept-CT has a 1-litre petrol engine plus an electric motor powering each wheel, offering a hybrid vehicle which burns a higher proportion of electricity than fossil fuel



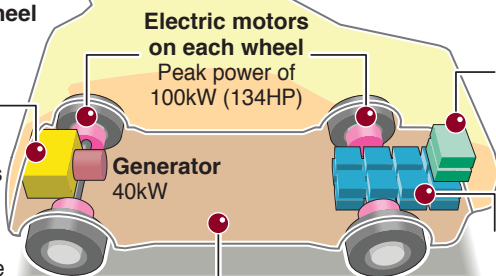
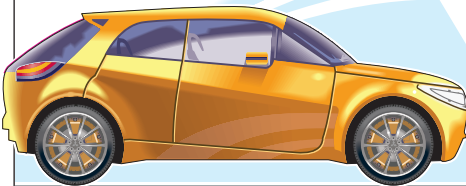
## Mitsubishi In-wheel motor Electric Vehicle (MIEV)

**Petrol engine:** 50kW (67HP), 3-cylinder engine drives rear wheels and generator

### MIEV concept:

Offers more space and significantly greater design freedom

**In-wheel motor:** Hollow doughnut construction – with rotor on outside as opposed to conventional electric motor – surmounts front-wheel steering problems



**Computer, inverter:** Control motor speed

**Batteries:** High-energy lithium-ion

