

Clever car leans to greener transport future

Students at the University of Bath in western England have unveiled the prototype of **CLEVER** (*Compact Low Emission Vehicle for Urban Transport*). The concept vehicle, which combines the efficiency of a motorcycle with the safety of a car, is the fruit of a three-year project funded by the EU

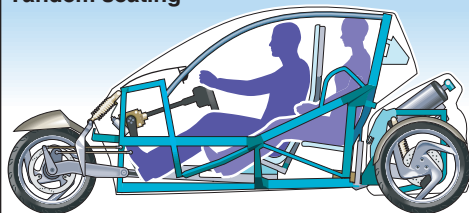
Body: Plastic shell over aluminium space frame for safety and comfort

Acceleration:
0-60km/h in under seven seconds

Engine: 230cc powered by compressed natural gas

Wheelbase: 2.45m

Tandem seating



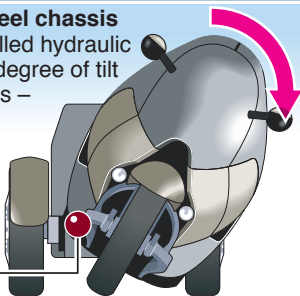
Picture: AP



Tilting three-wheel chassis

Computer-controlled hydraulic system governs degree of tilt as vehicle corners – driver does not need to lean

Cabin: Joined to power unit and rear wheels by pivot bolt



Length	3m
Width	1m
Height	1.35m
Weight	400kg
Max. speed	100km/h
Approx. range	200km
Fuel consumption	40km/litre
CO2 emissions	60g/km*
Price	7,000-14,000 euros