

What will you do with Power to Change the World®?


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BALLARD®
power to change the world®

about the technology

fuel cell products & prototypes

- portable power
- transportation prototypes
 - [passenger cars](#)
 - transit buses
 - other applications

demonstration programs

- California fuel cell partnership
- European fuel cell bus project
- ZEBus demonstration program
- Chicago & Vancouver demonstration programs

stationary power

- 1 kW cogeneration stationary system
- 250 kW stationary generator field trial
- Nexa® RM series

frequently asked questions

fuel cell technology

passenger cars

The prototype cars Ballard's customers have demonstrated -- powered by Ballard® fuel cell engines -- include the following vehicles.

Hydrogen-fueled

2001



Mercedes Sprinter, Hydrogen, 75 kW

DaimlerChrysler unveiled the Mercedes-Benz Sprinter powered by a Ballard® fuel cell engine in August 2001. The delivery company Hermes Versand Service is field-testing the hydrogen fuel cell vehicle under everyday conditions for two years in Hamburg, Germany.

2000



Ncar 4 Advanced, Hydrogen, 75 kW

The Ncar 4 Advanced, introduced in 2000, is powered by a Ballard® fuel cell power train and fueled by gaseous hydrogen. This is unlike the Ncar 4 which was introduced in 1999 and used liquid hydrogen as the fuel.



Ford Focus FCV, Hydrogen, 75 kW

The Ford Focus FCV, powered by a Ballard® fuel cell power train using hydrogen as the fuel, was unveiled in 2000.

1999



P2000, Hydrogen, 70 kW

Ford's P2000, powered by a Ballard® fuel cell power train, was introduced at the North American International Auto Show in January 1999.

1999



Ncar 4, Hydrogen, 70 kW

The Ncar 4, based on the DaimlerChrysler A-class and powered by a Ballard® fuel cell power train, was unveiled by DaimlerChrysler in 1999. Using liquid hydrogen as the fuel, this revolutionary car emits only water vapor.