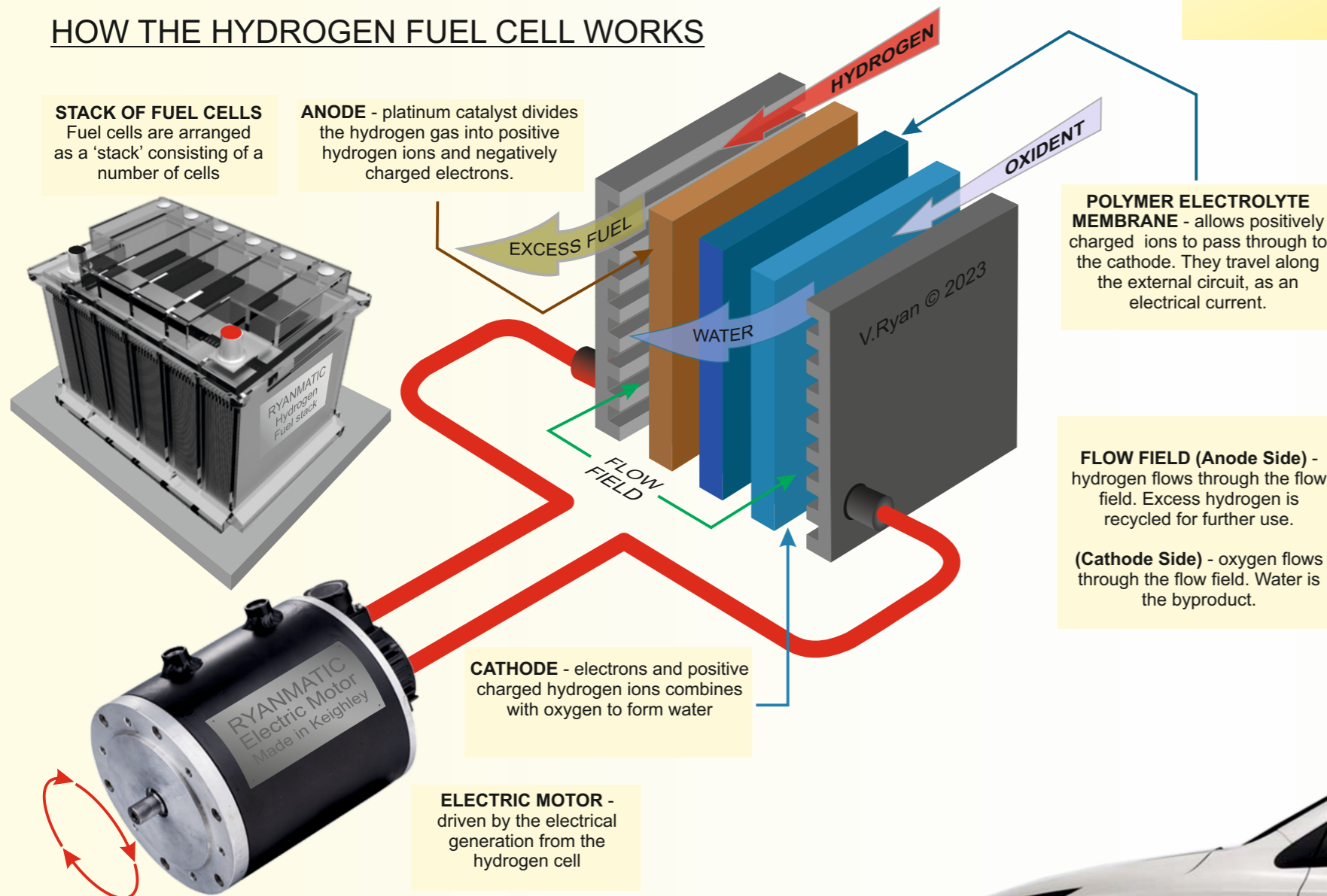


TYPICAL HYDROGEN FUEL CELL

HOW THE HYDROGEN FUEL CELL WORKS



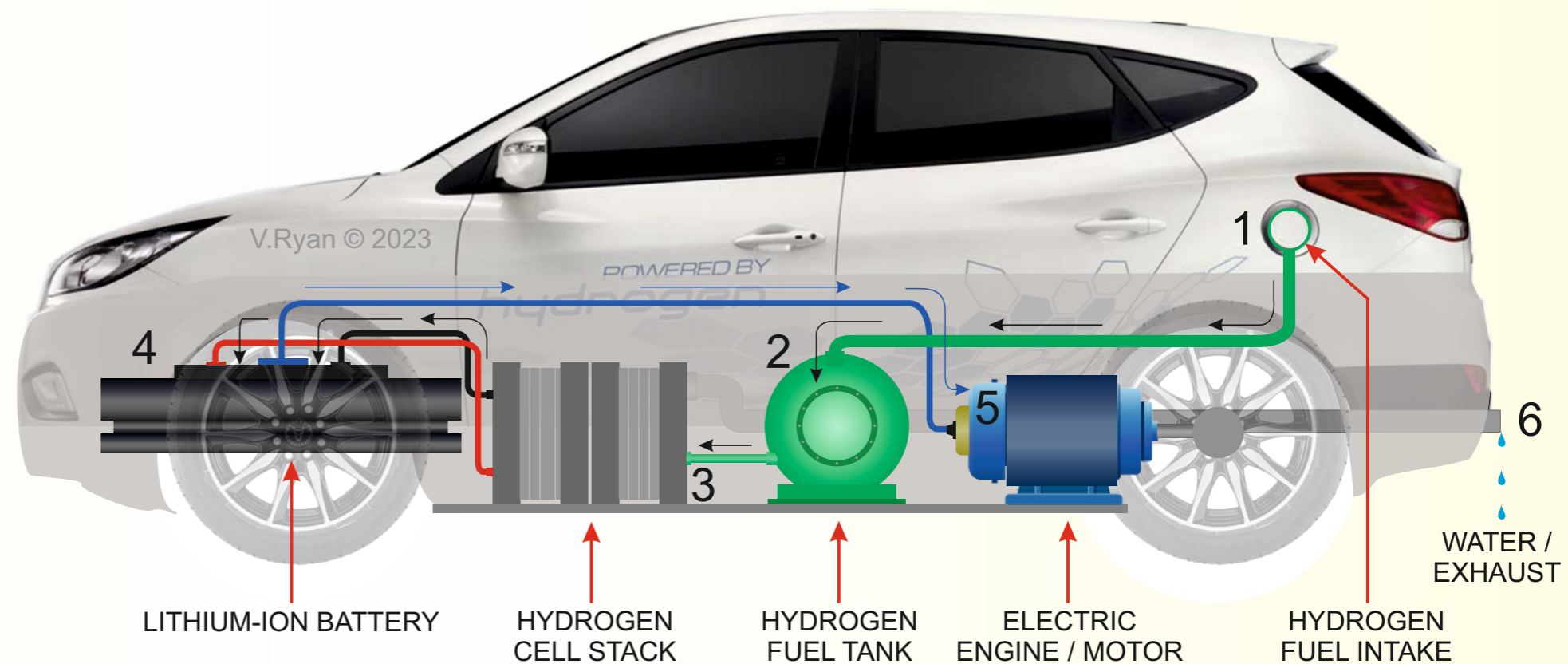
Hydrogen fuel cells are common in low power systems, such as security lighting. They provide a cost effective option, especially in areas where there is no electricity source. They are also silent, unlike those powered by a generator.

Hydrogen powered cars convert hydrogen gas into electricity, which provides the vehicles power and produce water as 'waste' from the exhaust system. A major advantage of hydrogen powered vehicles is that the only by-product is water. Hydrogen powered cars are as powerful as petrol / diesel equivalents and do not produce pollution.



↑
MORE INFORMATION

TYPICAL HYDROGEN POWERED CAR



1. HYDROGEN FUEL ADDED TO THE TANK.
2. HYDROGEN FLOWS FROM THE TANK, THROUGH FUEL CELL (3)
4. ELECTRICITY PRODUCED BY FUEL CELL STORED IN BATTERY AND ALSO FLOWS DIRECTLY TO THE ELECTRIC MOTOR (5), DRIVING THE CAR FORWARD.
6. WATER IS A BYPRODUCT - EXITS FROM THE EXHAUST

