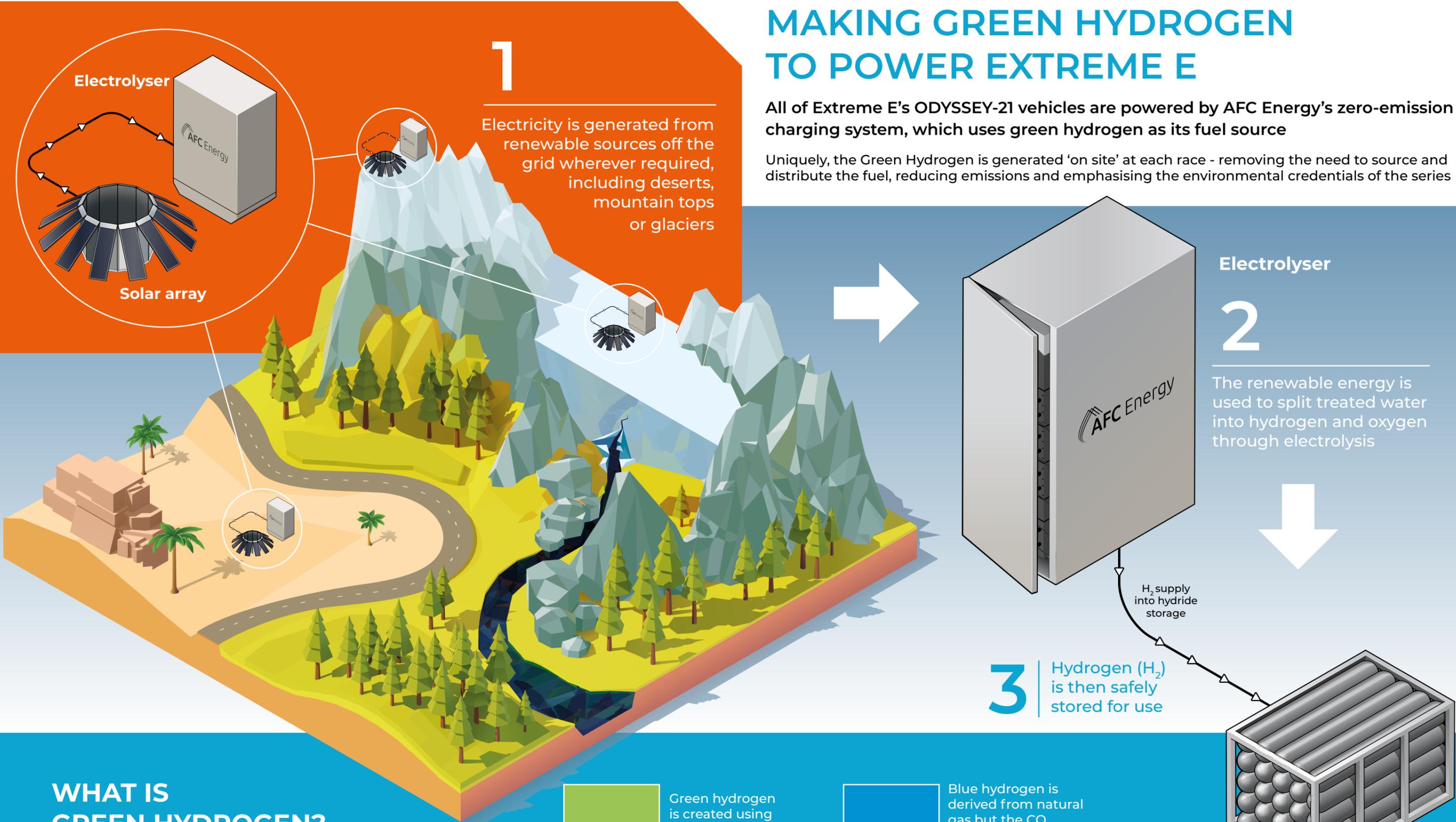


MAKING GREEN HYDROGEN TO POWER EXTREME E

All of Extreme E's ODYSSEY-21 vehicles are powered by AFC Energy's zero-emission charging system, which uses green hydrogen as its fuel source

Uniquely, the Green Hydrogen is generated 'on site' at each race - removing the need to source and distribute the fuel, reducing emissions and emphasising the environmental credentials of the series



1
Electricity is generated from renewable sources off the grid wherever required, including deserts, mountain tops or glaciers

2
The renewable energy is used to split treated water into hydrogen and oxygen through electrolysis

3 Hydrogen (H₂) is then safely stored for use

WHAT IS GREEN HYDROGEN?

Green hydrogen is made by splitting water through electrolysis, using power from renewable energy. It is the cleanest form of pure hydrogen, directly supporting the ambitions of the series.

 Green hydrogen is created using renewable energy

 Blue hydrogen is derived from natural gas but the CO₂ produced is captured

 Purple hydrogen is produced by electrolysis powered by nuclear energy

 Grey, brown and black hydrogen use natural gas, but without CO₂ capture, or coal

