



# PlusZero<sup>+</sup>

**Making Hydrogen Happen**

**Hydrogen: The Opportunities for On-Site  
Production & Portable and Static Power**

All Things Hydrogen Conference  
March 2023

PlusZero<sup>+o</sup>  
Energy

Green Hydrogen  
Production

PlusZero<sup>+o</sup>  
Power


Hydrogen Power  
Solutions

Two companies. One hydrogen eco-system.  
Production – Distribution – Application


⚡ In 2021 we delivered a number of UK Hydrogen firsts




First Green Hydrogen-powered performances at Edinburgh International Festival



First Green Hydrogen-powered venue at COP26 in Glasgow



First Green Hydrogen-powered event at Edinburgh Castle

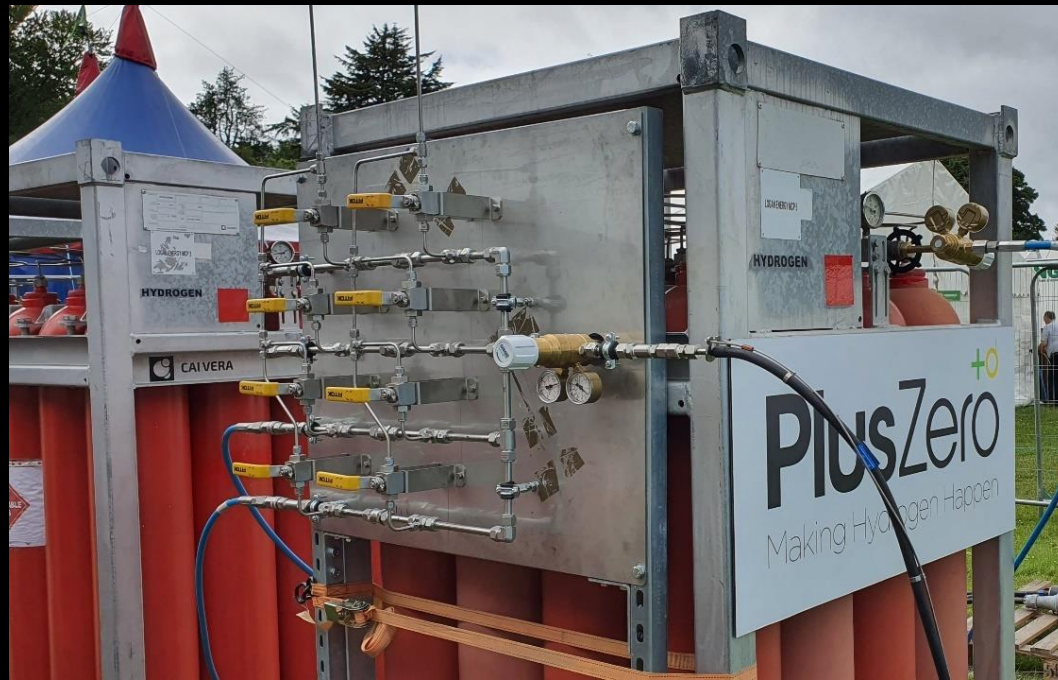


First UK commercial Green Hydrogen delivery for Extreme-E SUV racing series

PlusZero<sup>+O</sup>

JURASSIC  
XPRIX

We use Hydrogen Combustion Engine technology fuelled by Green Hydrogen. We believe this offers the **fastest**, **lowest cost**, and **most sustainable** route to de-carbonising power now



Compressed green H<sub>2</sub> gas storage in MCPs



Hydrogen combustion engine generator

### Events



HebCelt Music Festival July 2022



Short duration = less H2 required

### Film & TV Production



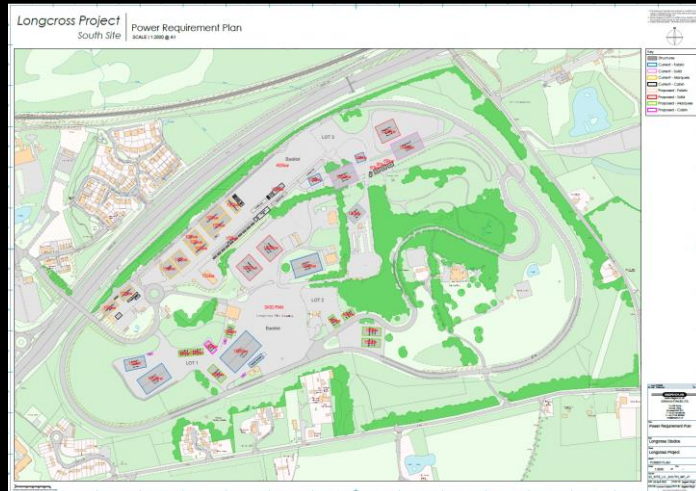
### Construction



### Static Back-Up Power



### On Site Hydrogen Production



PlusZero is partnered with Serious Stages, the operators of Longcross Film Studios, to decarbonise Film and TV production at their site.

At present, only a small grid connection is available, with the majority of energy demand being met by diesel generators.

This is a ground-breaking project looking at the integration of rooftop solar, onsite hydrogen production & hydrogen-fuelled generators to decarbonise the energy requirements of the users of the site.

We estimate this will save **3600 tonnes of CO<sub>2</sub>** a year.

### Availability of Green Hydrogen



### Transport & Storage



### Adoption







**Thank you for listening**

**Questions?**

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