

NanoSUN MOBILITY

Pedal assist e-bicycles offer mobility solutions for environmentally conscious commuters and leisure users alike.

Faster refuelling speeds and greater mileage enhances usability and flexibility compared to battery counterparts.

NanoSUN's simple, user friendly refueller is opening up access to hydrogen mobility fleets across the United Kingdom.

FILLSAFE FUELLING HOSES

Ideal solution for small numbers of hydrogen bikes

NanoSUN's advanced FillSafe Fuelling Hoses are engineered to enable users to safely and easily refuel hydrogen bikes from hydrogen cylinders.

The hoses use a simple decant method to channel hydrogen into customers tanks.

Refuelling in less than 60 seconds

Capable of over 90 miles on a single refuel



Simple to use

Lowest cost technical solution for hydrogen refuelling

Controlled flow rate for safe filling of Type 4 cylinders

Intrinsically safe from over-pressurisation



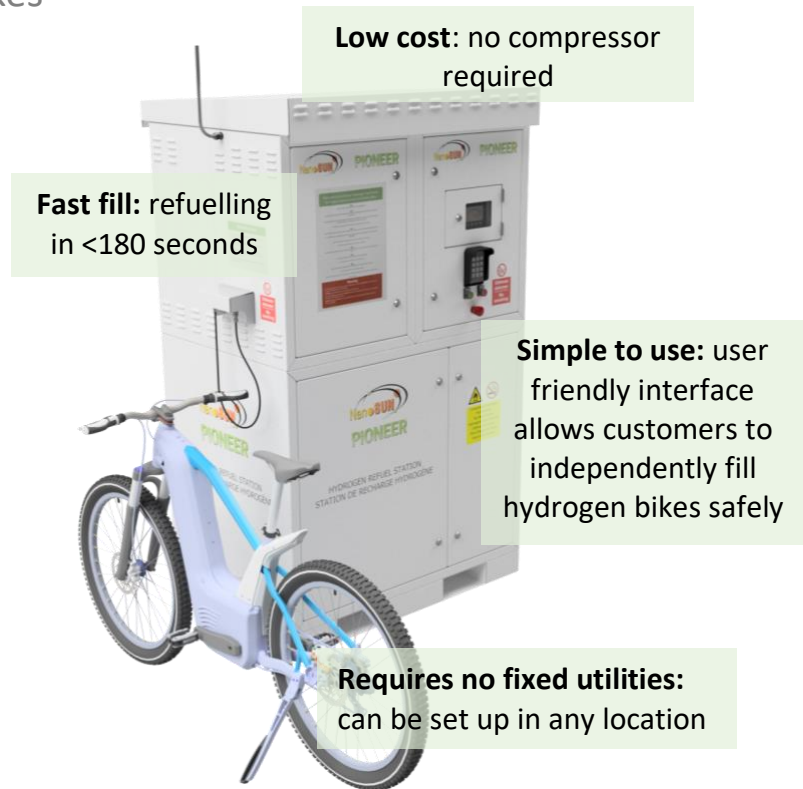
CITY STATION

Ideal solution for fleets of hydrogen bikes

The NanoSUN City Station acts as a stationary refuelling point for the safe, fast and simple refuel of hydrogen bikes in mobility fleet applications.

NanoSUN's innovative cascade technology allows for high fill pressures and efficient cylinder utilisation while remaining inherently safe.

Storing up to 6kg of hydrogen gas, a single station can support a fleet of up to 50 bikes.



GREEN HYDROGEN

NanoSUN's certifiably green hydrogen is produced exclusively with electricity from biogas.

NanoSUN's compressed green hydrogen is available at 300 bar in our 20L GHOST cylinders.

NanoSUN's GHOST cylinders are available under flexible lease conditions.



GET MORE INFORMATION:



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NanoSUN



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GH₂OST CYLINDERS