

# Hydrogen for MHE forklifts

To enable the reduction of costs and increase uptime availability of your Material Handling Equipment (MHE) with fuel cell power.



**No power degradation**



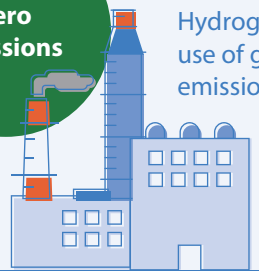
The H2 E-Pack gives the same power as an equivalent battery, but with a constant output and no decline over a shift, unlike lithium ion and lead acid batteries.

**Improved operational uptime**



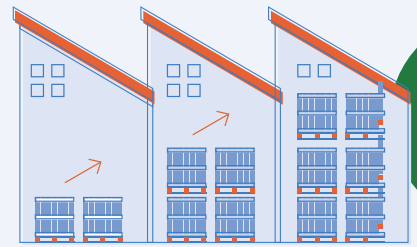
Improvements can be seen of approximately 8% when using the H2 E-Pack. This is due to fast refuel capability offered by hydrogen, meaning an increase in pallet movements per shift.

**Zero emissions**

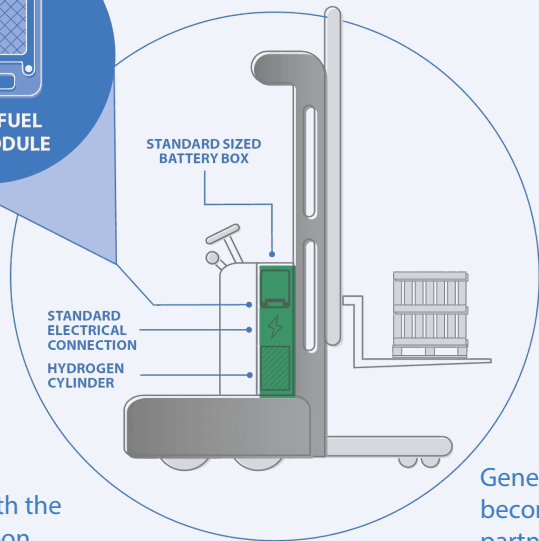
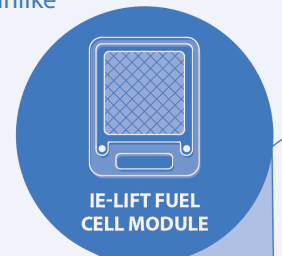


Hydrogen fuel cells are zero emission and with the use of green hydrogen, would eliminate carbon emissions from your supply chain.

The fuel cell powered H2 E-Pack will free up space in your warehouse or factory as there is no requirement for a charging room. This leads to an increase in facility capacity and therefore more £s per m<sup>2</sup>.



**Improved productivity**



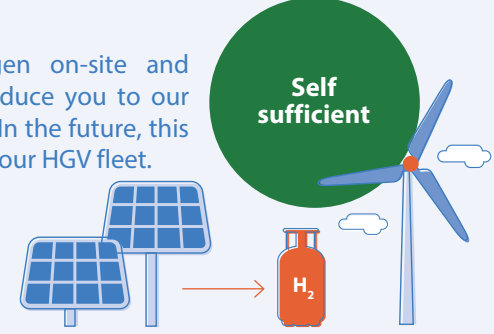
**Ease of use**

With minimal maintenance and a one touch power button, the H2 E-Pack is simple to use. With a plug and play integration, there is no change in truck use for your MHE operators.



**Self sufficient**

Generate your own clean hydrogen on-site and become self sufficient. We can introduce you to our partners who can help you with this. In the future, this hydrogen could also be used to fuel your HGV fleet.



**Need 100% uptime for your trucks, power and people?**

Make the switch to hydrogen for increased uptime, increased productivity and reduced operating costs.

For more information, email: [sales@intelligent-energy.com](mailto:sales@intelligent-energy.com) or visit [www.intelligent-energy.com/our-products/stationary-power/](http://www.intelligent-energy.com/our-products/stationary-power/)

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