

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

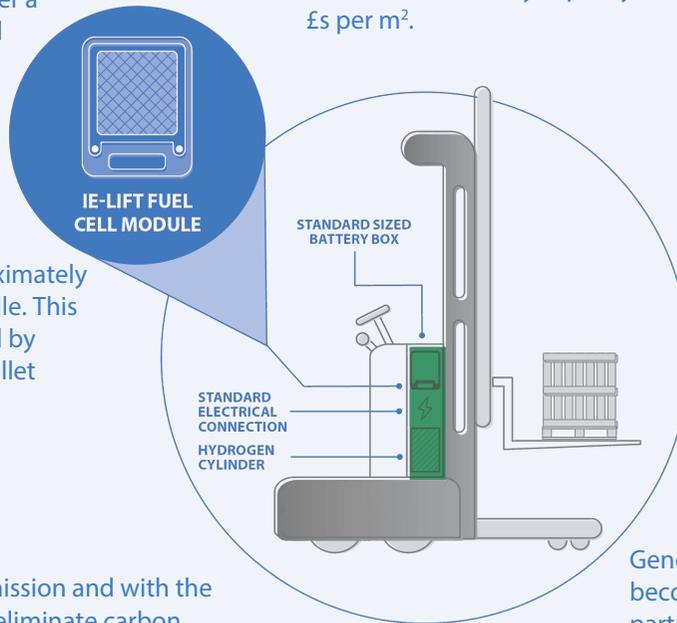
The FES Brennstoffzelle gives the same power as an equivalent battery, but with a constant output and no decline over a shift, unlike lithium ion and lead acid batteries.

Improved operational uptime

Improvements can be seen of approximately 8% when using the FES Brennstoffzelle. 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 FES Brennstoffzelle 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 m².

Improved productivity

Ease of use

With minimal maintenance and a one touch power button, the FES Brennstoffzelle 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 or visit www.intelligent-energy.com/our-products/stationary-power/

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