

# Do you believe the H<sub>2</sub>ype?

Green hydrogen is a possible drive technology for the future of intralogistics, along with lithium-ion batteries. We analyse its potential, outline its advantages / disadvantages and explain appropriate fields of application.

**CO<sub>2</sub> emissions:**  
Lithium-ion undercuts H<sub>2</sub>.



Green hydrogen



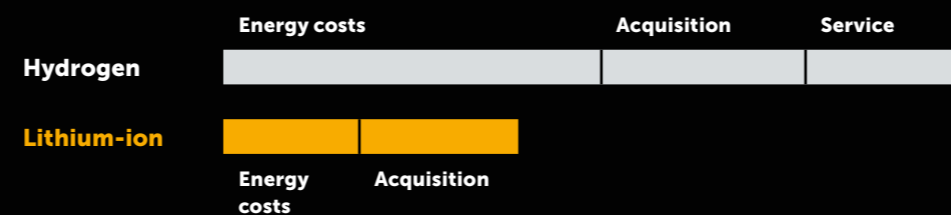
Lithium-ion

\* CO<sub>2</sub> emissions in tCO<sub>2</sub>e/a for 80-V EFG truck

**Colour of hope?**  
Green hydrogen.



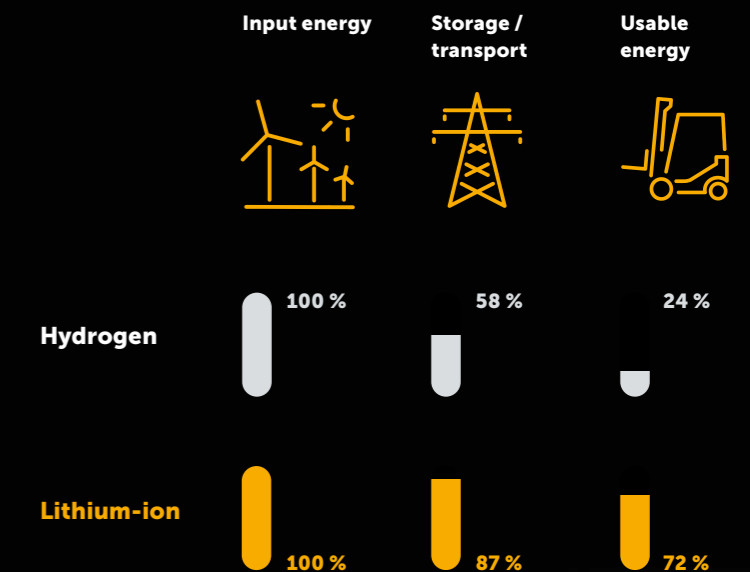
**The hydrogen from which controller dreams are made?**  
The real cost comparison.



**Complex H<sub>2</sub> infrastructure:**  
Rapid refuelling has a price.



**Loss of efficiency**  
in the energy conversion.



**Hydrogen can be appropriate for ...**  
... large fleets,  
... existing H<sub>2</sub> infrastructure,  
... intensive three-shift operation,  
... inadequate power grids.

**Hydrogen or lithium-ion?**  
In addition to our popular lithium-ion solutions, our product portfolio is already H<sub>2</sub>-ready, enabling us to find the optimum solution for your application. Talk to us.

**The direct number to your Jungheinrich subsidiary:**  
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