

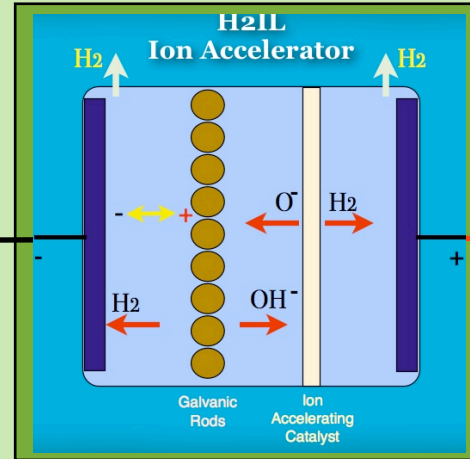
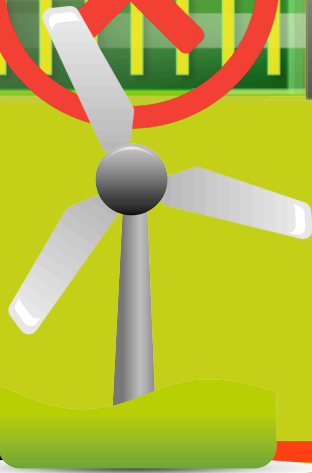
Solution to Green Hydrogen Infrastructure

1. Conventional electrolyzers degrade with **intermittent** power supply.
2. Because conventional electrolyzers are so power intensive, existing **grids** will need a multi-billion dollar upgrade to expensive heavy duty cables.

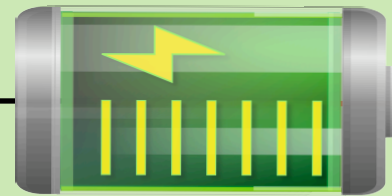
Conventional Electrolyzers

Too Power Intensive for Battery Support

60 kWh / kg of H₂



1.2 kWh / kg of H₂



Manageable infrastructure for the **same volume** of Hydrogen produced.



SMALL SCALE

STANDARD GRID CABLE

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