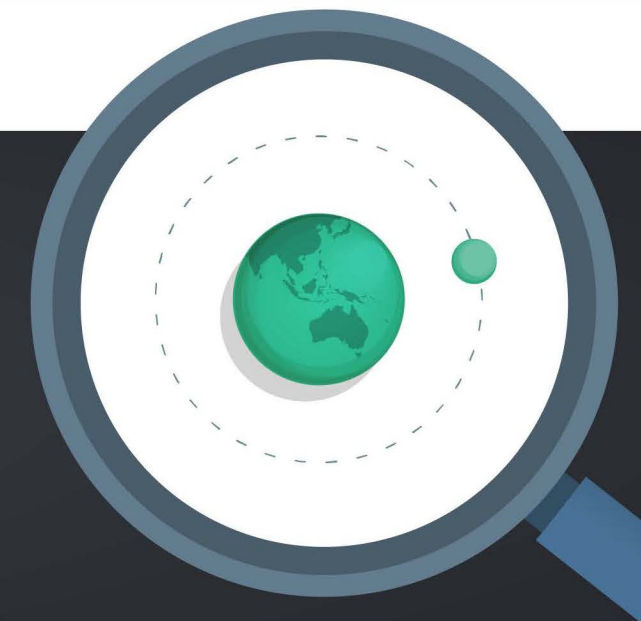


Gathering Pace: Infrastructure Opportunities in the Hydrogen Economy

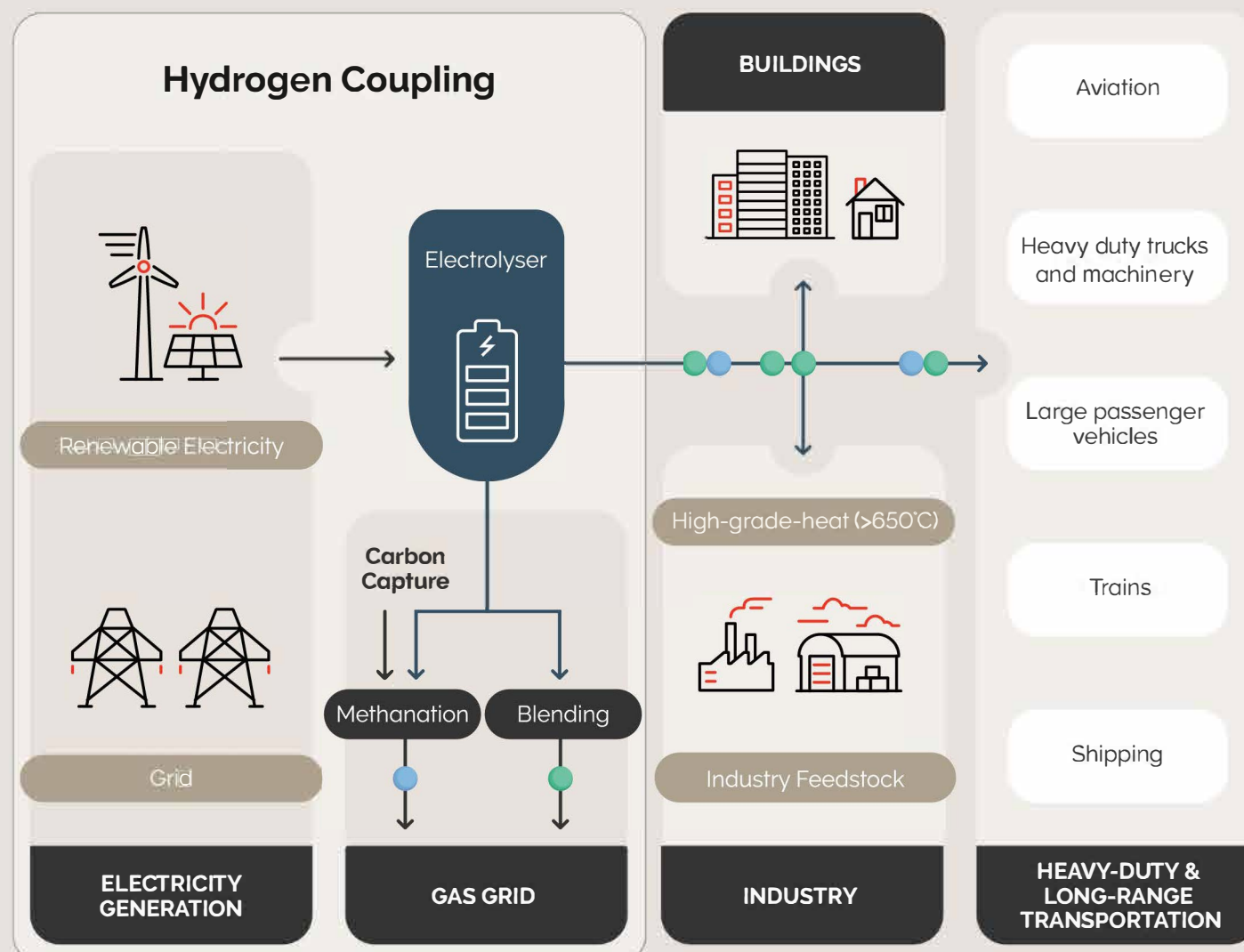
With the world hunting for ways to hit ambitious carbon reduction targets, hydrogen is increasingly being looked to as an enabler of the deep decarbonisation needed to move the dial.



Why Hydrogen?

Hydrogen has enormous potential to significantly reduce global carbon emissions.

A versatile form of energy, able to be stored long-term and transported globally. When produced from low cost, zero carbon sources such as renewable energy, and by leveraging existing infrastructure, hydrogen can transform 'hard-to-decarbonise' sectors.

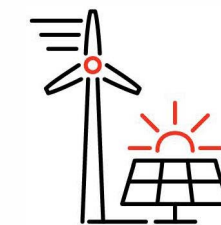


What's Changed?

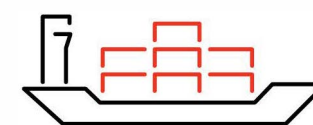
Right now, low-carbon hydrogen is expensive. But that is changing rapidly.



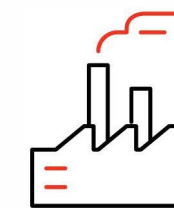
Announcement of significant hydrogen policies, stimulus and decarbonisation targets across the globe



Rapidly declining cost of renewable energy



Advances in research and development for production, storage, transport and distribution



Increasing demand for environmentally-friendly energy and feedstock in hard-to-decarbonise sectors

Bridging the Gap: Opportunities for Investors

By 2030, QIC expects the hydrogen economy to be well established and growing rapidly, driving the next significant leap forward in decarbonisation.

Through targeted investment over the coming decade, infrastructure investors will be well-prepared for the transition to a hydrogen-powered future. QIC is:

Exploring investment opportunities



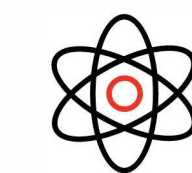
Up to US\$3 trillion in new infrastructure needed by 2030 to meet forecast global demand

Actively preparing



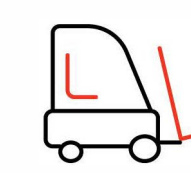
Establishing **strong relationships** with leading global players

Developing learnings



Hydrogen Demonstration Plant for remote power in Western Australia

Funding real-world projects



Hydrogen powered forklifts used by leading US enterprises



Learn more - Gathering Pace: Infrastructure Opportunities in the Hydrogen Economy