

Infinite Blue Energy's climate action commitment

- Based in Perth, Western Australia, Infinite Blue Energy (IBE) is committed to leading the transition to a net zero emissions economy by developing projects in Australia, Italy and New Zealand to produce and deliver green hydrogen to domestic and export markets around the world.
- Renewable hydrogen is an emerging resource that will play an important role in decarbonising the world's economy with significant potential to be utilised into power grids for transport, infrastructure, and industry.
- At peak, IBE will utilise the unique, high-yield conditions available in Western Australia's Mid-West region to produce green hydrogen from renewable generation facilities based on site - Wind (1030 MW) + Solar (1314 MW) incorporated with Smart Battery (110 MW) and connection to the South West Interconnected System (SWIS) via a transmission line to its operations.

“Once in market, the green hydrogen produced by IBE will displace more than 1.3 million tons of CO2 emissions”

- The Arrowsmith Hydrogen Plant will be built in three (3) stages commencing with full production expected to be achieved in 2028. Stage one (1) production of 25 tons per day will commence in 2024.
- IBE is actively engaging with downstream partners to develop its domestic hydrogen transport and refueling network to replace diesel vehicles in Australia's long-haul freight and logistics industry and has negotiated a binding off-take in agreement with an existing brownfield refueling operator to build a network of 11 stations across WA.
- It is also actively developing a practical vessel transportation system that will enable 50,000 m³ of renewable hydrogen to be shipped to international customers in the near term with scope to increase capacity in the future.
- IBE considers the UK to be a significant strategic partner given the Government's strong commitment to decarbonization amplified by Prime Minister Boris Johnson's "Ten Point Plan for a Green Industrial Revolution"
- Direct enquiries can be directed to **Yolanda Gauld, Chief Operating Officer** at admin@infiniteblueenergy.com
- More information in IBE is available at www.infiniteblueenergy.com