

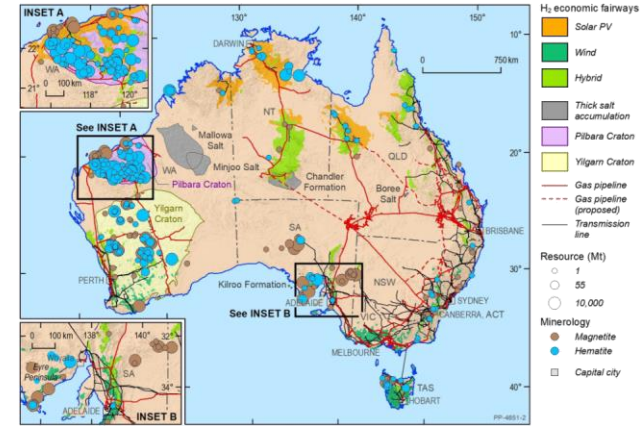
SHIPPING GREEN COMMODITIES FROM AUSTRALIA TO THE WORLD

We create key techno-economic platforms to help evaluate and accelerate Australia's role in the energy transition

Our software tools assess the potential for the production of new green commodities and minerals critical to the energy transition, accounting for infrastructure, intermittency of renewable resources, and transportation distance, to inform the public, investors and policy makers on the potential for new resource development.

HEFT/Bluecap

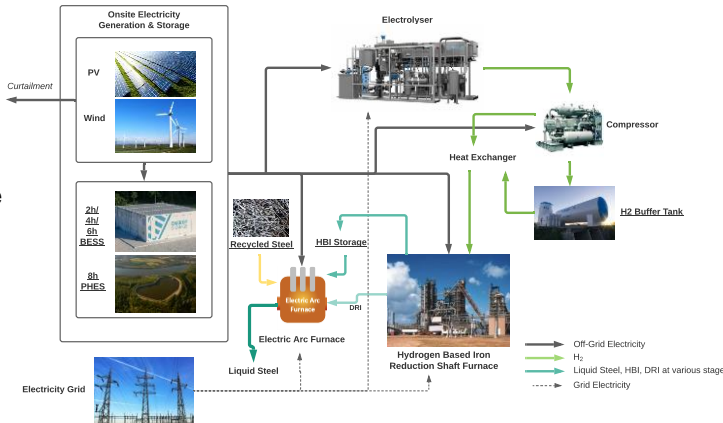
Analysis of regional economic potential for the development of new green energy projects and critical commodities, accounting for regional variations in renewable power and infrastructure



Highlights high-potential locations with access to critical infrastructures

MUREIL

Provides site specific optimization of integrated green commodity production systems, while accounting for renewable energy variability on an hourly resolution.

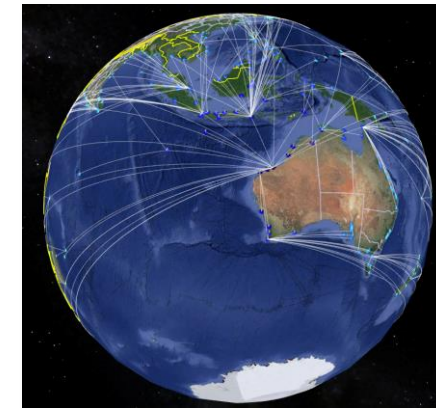


Optimise and calculate costs of green commodities at any location worldwide

Xporter

Xporter calculates green commodity shipping costs between any two major ports

Supported commodities include:
LH₂, Ammonia, Green Steel, HBI, DRI, Iron Ore, Methanol, etc



Assesses the impact of international trade on potential markets for new green commodities.

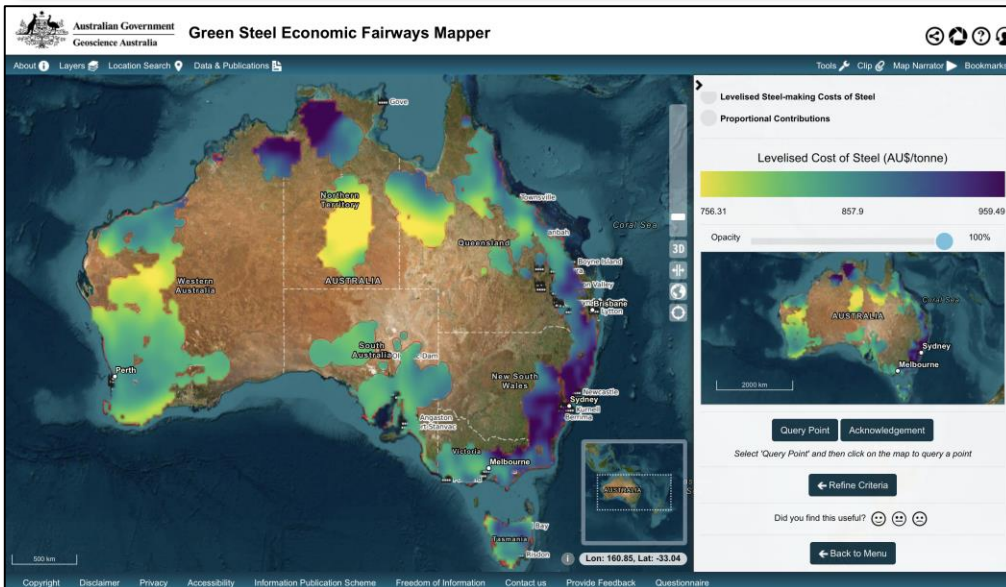
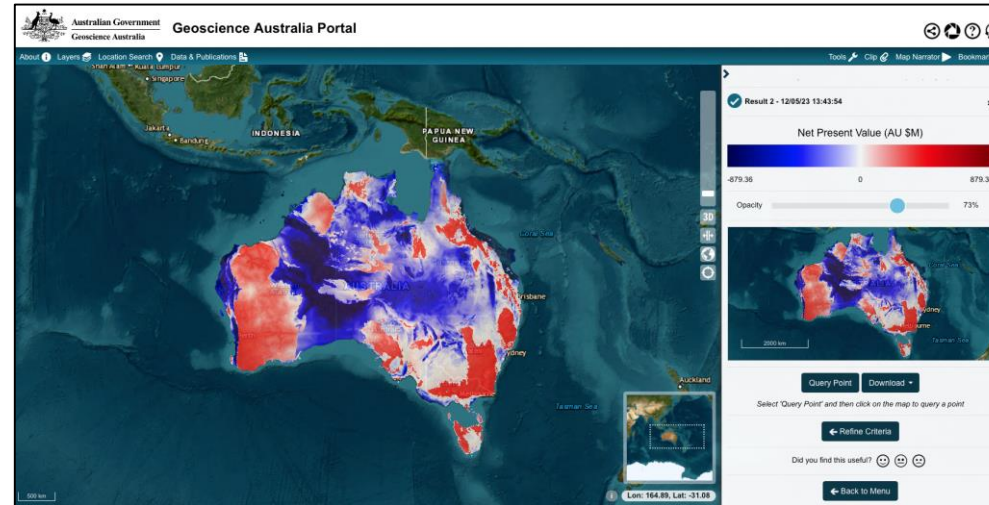
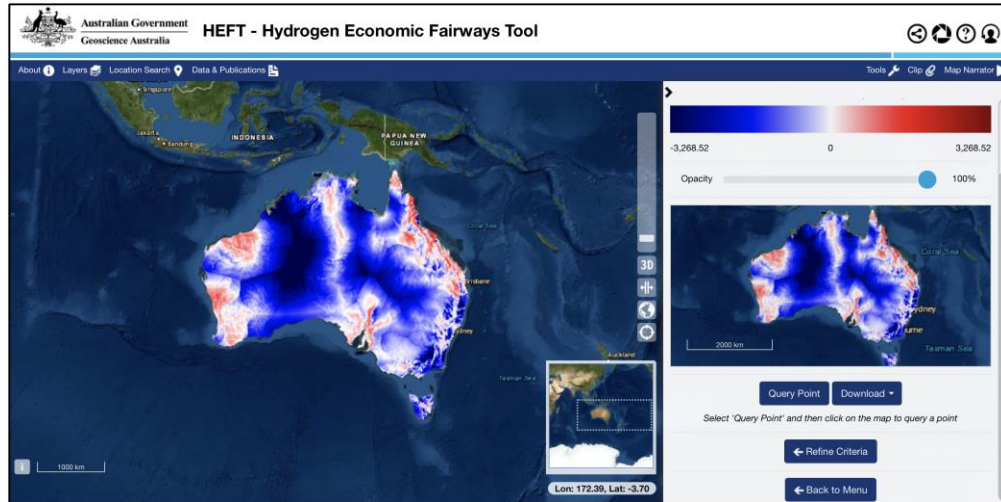
Economic Fairways Tools



Australian Government
Geoscience Australia

AUSTRALIAN MUSEUM
**EUREKA
PRIZES**
2023 WINNER

Highlighting opportunities for policy makers, investors and industry



- Hydrogen Economic Fairways Tool (HEFT)
- Economic Fairways Mapper
- Green Steel Mapper

