

The crisis of the world system¹

- The ecological crisis there is no planet B.
- The crisis of inequity the gap between the poor and rich
- 3. The crisis of meaning the search for something beyond material goods
- 4. The crisis of work AI and automation
- 5. The crisis of governance governance beyond nation state boundaries
- 6. The crisis of inclusion who is or isn't a member of The Club?

1. The invisible hand or inclusive flow? The Futures of the world system by Sohail Inayatulluah. July 2021, Journal of Futures Studies https://jfsdigital.org/2021/07/01/the-invisible-hand-or-inclusive-flow-the-futures-of-the-world-system/



National security

Wider definitions

- More than nation state to nation state security, or combating organised crime and terrorism
- ✓ An outcome of national resilience
- National resilience is more than climate and disaster risk. It can also include
 - Energy, water and resource security
 - Infrastructure and industry development
 - Diversity and economic competitiveness
 - Defence and intelligence
- National resilience as an aggregate of community and individual resilience
- National security as an aggregate of community and individual security



Local security in communities

What it takes includes (but not limited to)

- Guaranteed access to necessities for life (food, shelter, clothing education, healthcare)
- ✓ Healthy local economy and jobs
- Expectations of relative peace
- ✓ Ecology (being in balance with our ecosystems)
- ✓ Equity and inclusion (access for all)
- Healthy governance (decision making and power)
- Meaning, identity and purpose (community spirit)



A man harvests coffee in Santuario municipality, Risaraida department, Colombia, on May 10, 2019. (Photo: Rauf Arbeleda/AFP via Gotty Images)

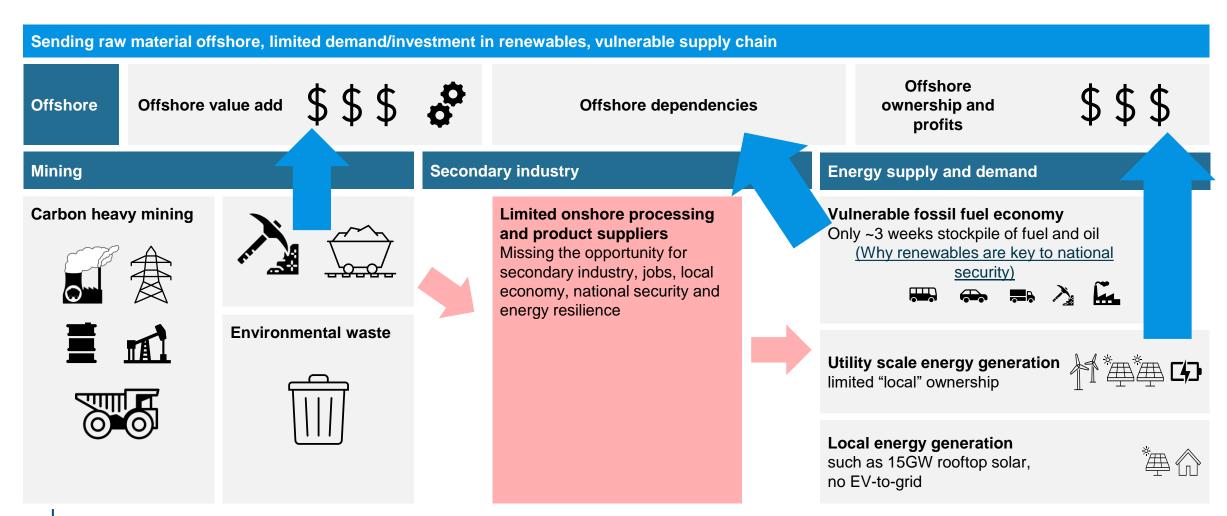
Business And Society

The Power of Community Partnerships in Times of Crisis

When building peace and building business go hand in hand. by Jason Miklian, John E. Katsos, Angelika Rettberg, and Jennifer Oetzel

November 17, 2021

Current Australian climate economy



A value-adding Australian climate economy

Establish targets, investment, grants, research, demand incentives, improve biodiversity and decarbonisation, regional community and first nations inclusion

Establish *comparative* disincentives

Building national security and local economy through energy security, local manufacturing, local communities, and trading the excesses internationally

Offshore

Offshore value add





Supply chain diversity, offshore markets and bilateral agreements such as India and Indonesia



Offshore ownership and profits



Mining

Decarbonisation of mining













Circular economy Sustainability in mining. Mining tailings and waste as inputs to other manufacturing processes. Mining with respect for the environment and communities









Secondary industry

Onshore value add processing Including green steel, green aluminium, etc





Local product

manufacturing (including licenses, JV etc for global supply chain bottle necks such as wind turbines. vessels, batteries)



Energy supply and demand

Onshore ownership and profits e.g. more Govt, Super funds and/or Φ community shares



Utility scale energy generation with a level of Govt and/or



Community investment \$ return

Local Peer to Peer systems such as Distributed energy resource developments, cooperative energy



micro grids, the right balance of on/off grid, EV-to-grid.

For more information (and innovative solutions)

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Cost effective mapping and feasibility study tools



Daily project reporting tools



Consulting and coaching for renewables projects

