



HVDC to Asia · green hydrogen · food · compute · \$250B/yr energy revenue target

**\$250B**

Per year  
Energy export at 1,000GW

**10**

Asia links  
NZ, PNG, SING, INDO+

**1,000**

GW target  
Installed solar

**30yr**

Food crisis  
Asia structural shortage

## THE PROBLEM

### EXPORTS RAW — PERMANENT LOSS

Australia exports iron ore, coal, gas, and lithium — all raw, all unprocessed, all at the bottom of the value chain. The countries that import these materials add the value, create the jobs, and build the wealth. Australia has operated this way for 50 years and has almost nothing permanent to show

### NO ASIA ENERGY LINK

Asia is running out of energy. Singapore, Japan, South Korea, and Indonesia face growing power deficits as their economies electrify. Australia has more renewable energy resource than any nation on earth. There is no HVDC cable connecting Australian solar to Asian grids. The single most

### ASIA FOOD CRISIS — NOT POSITIONED

China, India, Indonesia, Vietnam, and the Gulf states all face structural food insecurity over the next 30 years. Agricultural land is shrinking. Water is running out. Climate change is reducing yields across South and Southeast Asia. Australia is one of the few countries that can dramatically increase

## THE MMP SOLUTION

### HVDC ASIA LINK — POWER TO SINGAPORE IN HOURS

HVDC submarine cables from the top of the SBC#2 corridor connect Australia to Asia. Singapore link: ~3,800km. Indonesia link x2. Philippines. PNG: ~800km. The power is generated by corridor solar in central Australia, transmitted at ±800kV HVDC to Darwin, and exported via submarine cable. At \$30/MWh average realisation on 950GW available for export: \$250 billion per year.

### NEW ZEALAND — GAS AND POWER

New Zealand faces a chronic dry-year electricity crisis — hydro dams run dry in drought years and NZ has no alternative. The SBC#1 corridor extends from Brisbane to a southern HVDC connection point. A 2,000km HVDC cable plus gas pipeline in the same seabed trench solves NZ's dry-year crisis and replaces planned LNG ship imports with pipeline gas at \$4-7/GJ. Australia becomes NZ's energy guarantor.

### GREEN HYDROGEN — THE FUEL EXPORT OF THE 21ST CENTURY

Green hydrogen is produced by splitting water using renewable electricity. SBC corridor power at 6c/kWh makes Australian green hydrogen the cheapest on earth — competitive with grey hydrogen from fossil fuels at scale. Japan, South Korea, and Europe have committed to hydrogen import programs. The SBC is the production base. The Asia Link is the delivery mechanism.

### FOOD EXPORT — THE CORRIDOR UNLOCKS PRODUCTION

Asia is running out of agricultural land and water. The SBC corridor water system unlocks millions of hectares of previously uncultivable Australian interior. Tropical and subtropical crops in the north. Grain, cattle, and sheep in the centre. Stone fruit, vegetables, and wine in the south. Australia's agricultural production multiplies — and Asia provides the market.

### COMPUTE EXPORT — DIGITAL INFRASTRUCTURE

The Asia Link cables carry not just power but data. SBC corridor data centres serving Asian corporations, governments, and institutions export compute as a service. Every byte that transits the Asia Link cables generates transit revenue. AI inference, cloud storage, and sovereign data hosting for governments that cannot trust US or Chinese clouds.

### CRITICAL MINERALS — PROCESS BEFORE EXPORT

Every critical mineral extracted from Australian soil is processed before export under MMP. Lithium as battery cells, not spodumene. Aluminium as ingots, not bauxite. Cobalt as battery chemicals. The Technology Exchange Agreements require importing nations to co-invest in Australian processing as the price of supply. The value stays in Australia.

### PACIFIC ISLANDS — STRATEGIC DEPTH

The Pacific Islands links on the SBC#1 eastern terminus connect Australia to Fiji, PNG, Solomon Islands, and Vanuatu via power and fibre. Pacific nations currently dependent on diesel generation receive clean, cheap Australian solar power. In return, Australia's strategic relationships in the Pacific deepen permanently. China's infrastructure diplomacy in the Pacific is countered by Australian energy supply.

### SOVEREIGN EXPORT CONTRACTS — AUSTRALIA SETS TERMS

Every SBC energy export contract is a sovereign contract negotiated by the SBC on behalf of Australia. Long-term contracts provide revenue certainty. Sovereign pricing — Australia sets the rate. Take-or-pay provisions. Technology transfer requirements. The contracts that fund the Sovereign Wealth Fund are structured to compound over decades, not extracted quickly and exported offshore.

### \$2.8T SOVEREIGN WEALTH FUND — THE NORWAY TARGET

Norway found oil in 1969 and built a \$2.8 trillion sovereign wealth fund. Australia has 50 years of resource wealth and almost nothing to show. The SBC Revenue Lock puts 30% of all SBC revenue into the Australian Sovereign Wealth Fund — permanently, constitutionally. At 1,000GW scale and \$250B/year energy revenue, Australia's fund reaches Norwegian scale within 20 years.

CURRENT vs SBC SOLUTION

CURRENT — THE PROBLEM

SBC — THE SOLUTION

Export: raw materials at bottom of value chain. 50 years of missed value.

**Export: processed minerals, green hydrogen, food, compute, clean energy.**

No HVDC Asia Link. Largest opportunity in Asia-Pacific never taken.

**Asia Link HVDC from Darwin: Singapore, Indonesia, Philippines, PNG connected.**

NZ: dry-year power crisis. No Australian energy supply.

**HVDC + gas pipeline to NZ. Australia becomes NZ energy guarantor.**

Green hydrogen: no production at scale. Power too expensive.

**SBC at 6c/kWh: cheapest green hydrogen on earth. Japan/Korea buyers waiting.**

Food production: constrained by Murray-Darling decline.

**Corridor water unlocks millions of ha. Asia food crisis = Australian opportunity.**

Lithium: exported as rock at \$800/tonne. China adds 700x value.

**Lithium as battery cells: \$43-54B/year. Processed before export.**

Pacific Islands: dependent on diesel. Chinese infrastructure dominates.

**SBC Pacific links: clean Australian solar power. Strategic depth restored.**

Sovereign wealth fund: \$0. No permanent legacy from resource wealth.

**30% Revenue Lock: SWF reaches Norwegian scale at 1,000GW energy revenue.**

Compute export: Australia not positioned. No competitive data corridor.

**Asia Link + corridor data centres: \$8-15B/year compute export at maturity.**

Export contracts: negotiated by individual companies. No sovereign terms.

**SBC sovereign contracts: Australia sets terms. Long-term. Take-or-pay. Ours.**

*"The Middle East has oil. Australia has sunshine. The SBC is how we claim what is ours." — MMP Federal Platform*

★ VOTE 1 — BRETT MURRELL — FARRER — 9 MAY 2026 ★