



6c/kWh · green hydrogen \$1.5–2.5/kg · green ammonia · green steel · green aluminium · SAF · Asia Energy Link · \$68–135B/yr

6c

SBC power /kWh
Industrial game-changer

\$1.50

Green H₂ /kg
Japan needs \$2–3/kg

\$68B+

Green industry/yr
At corridor maturity

950GW

Export capacity
After domestic needs

THE PROBLEM — CHEAP POWER IS THE MISSING LINK — WITHOUT IT NOTHING IS VIABLE

POWER PRICES KILL GREEN INDUSTRY

At \$100–150/MWh Australian industrial power, green hydrogen costs \$6–10/kg — uncompetitive. Green steel requires government subsidy. Green ammonia cannot undercut imported urea at

COAL CLOSURES BEFORE GRID IS READY

Net Zero legislation mandates coal closure on a political timeline, not an engineering timeline. Coal is being shut before the replacement generation is built, before storage is solved, before the grid

ASIA DECARBONISING — NOT READY

Japan, South Korea, and the EU have legally binding net zero targets. Japanese and Korean steelmakers face EU Carbon Border Adjustment Mechanism tariffs on high-emission steel. They

THE SBC SOLUTION — CHEAP SOVEREIGN POWER MAKES GREEN INDUSTRY THE LOWEST-COST OPTION

ASIA ENERGY LINK — 4B CUSTOMERS

Four Phase 1 cables: Darwin→Singapore 8GW · Darwin→Indonesia 8.5GW · Darwin→PNG 3GW · East Coast→NZ 5GW. Phase 1: \$16.7B/yr from Year 4. Full build: 82.5GW, \$57B/yr power revenue. Japan and Singapore each import 95% of their energy. Australian solar ends that permanently.

NET ZERO FOR ASIA — CARBON CREDITS

Every GW to Indonesia, Singapore, and PNG displaces coal or diesel. 1 billion tonnes CO₂ avoided per year at full build. Article 6 of the Paris Agreement: carbon credit revenue flows to Australia — \$75B/yr at \$75/tonne. Australia drags the region to net zero through infrastructure that makes clean energy the rational choice.

MULTISERVICE SUBMARINE BUNDLE

No other country offers power + fibre + water + gas in a single cable lay. One pass installs multiple services simultaneously. Clean power closes coal plants. Fibre delivers green AI compute. Water conduits supply Pacific islands. H₂-ready gas pipelines. Complete solution — not just the cheapest power.

6c/kWh — THE ECONOMICS CHANGE

120GW desert solar makes Australian industrial power the cheapest in the world. Every green industry flips: green H₂ \$1.5–2.5/kg · green ammonia \$300/tonne · green steel viable · green aluminium most profitable · SAF \$2–4/litre · batteries competitive with China. The SBC delivers the power.

COAL RETIRES ON ECONOMICS

Yrs 1–3: moratorium on coal closures, SBC capitalised, prices falling. Yrs 3–10: corridor solar built — coal retires as renewables undercut it. Yrs 10–20: lowest domestic electricity prices in the world, remaining coal and gas retire on economics. Yrs 15+: Asia Link operational. No mandate. No crisis.

GREEN HYDROGEN — \$1.5–2.5/kg

SBC corridor electrolyzers at 6c/kWh: green hydrogen \$1.5–2.5/kg. Japan needs \$2–3/kg — economics work for the first time. Export via Asia Energy Link. Piped to New Zealand replacing LNG imports. \$10–20B/yr at maturity.

GREEN AMMONIA — SOVEREIGN FUEL

SBC prices: green ammonia \$300–400/tonne vs imported urea \$500–800/tonne. Australia becomes world's lowest-cost producer. Perdaman Karratha fast-tracked. Also the leading marine fuel for IMO 2050 zero-emission shipping. Australia becomes the refuelling depot for global shipping. \$5–10B/yr.

GREEN STEEL — WHYALLA + CORRIDOR

Green steel: hydrogen DRI, zero CO₂, \$200–400/tonne EU CBAM premium. Australia has the iron ore, the hydrogen, and Whyalla. New DRI facilities at corridor nodes. Australia processes ore to finished green steel at scale for the first time. \$8–15B/yr at maturity. Whyalla reborn.

GREEN ALUMINIUM — NO SUBSIDY

At SBC power \$20–30/MWh: Boyne Smelter is the most profitable on earth. Zero subsidy. The \$2B federal and QLD government commitment (2025) is not needed. Portland, Tomago, and Boyne all survive. New corridor smelters built. Green aluminium 20–30% EU CBAM premium. \$10–20B/yr. The \$2B builds hospitals.

SYNTHETIC FUELS — SAF AND SHIPPING

SAF at \$2–4/litre from SBC hydrogen vs \$8–15/litre today. Every airline refuelling in Australia is a customer. Aviation 2.5% of global emissions — hardest to decarbonise. Green ammonia for the global shipping fleet: every ship between Asia and Europe fills here. \$10–20B/yr at maturity.

SILICON AND BATTERIES — LOOP

Australian silica → SBC power → silicon metal → Australian solar panels → generates power → recovered and reprocessed. Resource never leaves the sovereign circle. Lithium: \$800/tonne spodumene → \$560,000/tonne battery cell made in Australia. Competitive with China. \$20–40B/yr at maturity.

SOVEREIGN CABLE MANUFACTURING

Australia owns the entire value chain: design, manufacture, operation. Factories at Darwin and Port Kembla. Sovereign cable-laying fleet. Vertical integration cuts installation 30–50%. Each cable makes the next cheaper. Self-accelerating network. SBC-owned. Australian jobs. Australian revenue. Forever.

CURRENT vs SBC SOLUTION

CURRENT — THE PROBLEM

SBC — THE SOLUTION

Industrial power: \$100–150/MWh. Green industry commercially unviable.

SBC corridor power: 6c/kWh industrial. Every green industry case flips.

Green hydrogen: \$6–10/kg. Japan needs \$2–3/kg. No deal possible.

Green hydrogen at \$1.5–2.5/kg from SBC electrolyzers. Japan deal done.

Green ammonia: \$600+/tonne to produce. Cheaper to import from Middle East.

Green ammonia: \$300–400/tonne. Australia becomes world's lowest-cost producer.

Green steel: requires government subsidy at current power prices.

Green steel via hydrogen DRI at SBC prices. \$200–400/tonne EU CBAM premium.

Boyne Smelter: \$2B government bailout (2025) to survive at grid prices.

Boyne Smelter at SBC prices: most profitable smelter on earth. Zero subsidy.

SAF: \$8–15/litre. Aviation cannot decarbonise economically.

SAF at \$2–4/litre from SBC hydrogen. Every airline refuelling in Australia is a customer.

Coal: closed by mandate before grid is ready. Power spikes. Industry shuts.

Coal retires on economics as SBC solar undercuts it. No mandate. No crisis.

Australia urea imports: \$1–1.6B/yr to Middle East and China.

Perdaman Karratha fast-tracked. Sovereign fertiliser. Import replaced Day 1.

Asia energy imports: Japan 95% dependent. Singapore 95% dependent.

Asia Energy Link: HVDC submarine cables to Singapore, Indonesia, Japan. 950GW export.

Green industrial economy: negligible. Feasibility studies only.

\$68–135B/yr at corridor maturity. Powered by electricity otherwise curtailed.

"At 6 cents per kilowatt-hour, green hydrogen is \$1.50 per kilogram. Green ammonia undercuts imported urea. Green steel commands a premium in Europe. Green aluminium needs no government subsidy. The transition does not require mandates. It requires cheap sovereign power. The SBC delivers it." — MMP Federal Platform

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