GridFold

HYBRID | 10 - 100KW

Remote Energy's Australian-made smart energy solution.

Reliable off-grid power that reduces fuel and servicing, deploys fast, and scales with your site by orchestrating solar, energy storage, and backup generation.

- **Lower OPEX:** fewer generator hours, fewer service visits
- **Quick to deploy:** containerised, pre-wired, plug-and-play
- **Scalable:** expand solar and storage as needs grow
- **Remote monitoring & control:** real-time visibility, alerts, updates
- **Built-in redundancy:** designed for continuous operation
- **Available continuous AC outputs:** 10, 30, 50, 80, 100 kW
- **Energy storage:** 2 or 4 hours at the selected output (e.g., 30 kW - 60 or 120 kWh); custom capacities available.
- **EV-ready** (AC/DC charging)

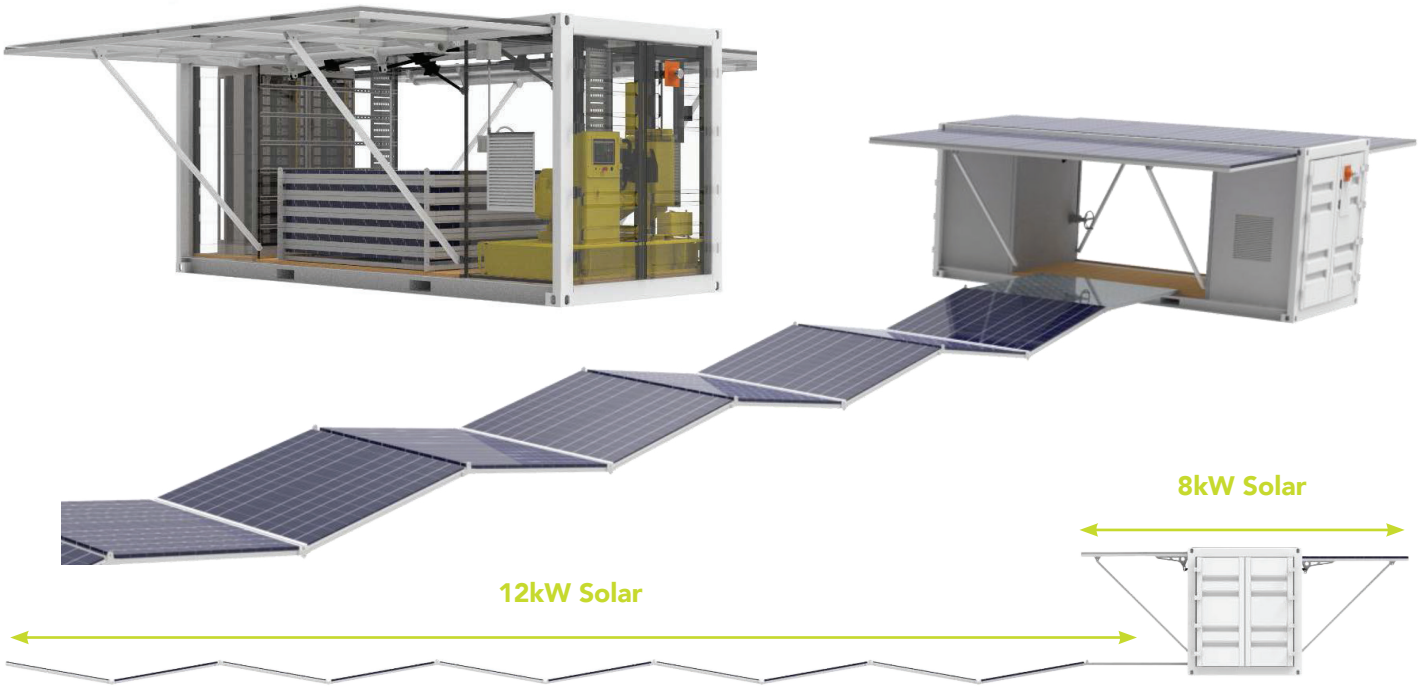


Need More Solar?

Add the 12 kW centre fold-out to lift on-container PV from 8 kW to 20 kW—same footprint, pre-wired, deploys in minutes.

Support Higher Daytime Loads

That extra PV headroom supports higher daytime loads, reduces generator run time, and accelerates energy storage recharge, keeping your operation quieter and more cost-effective.



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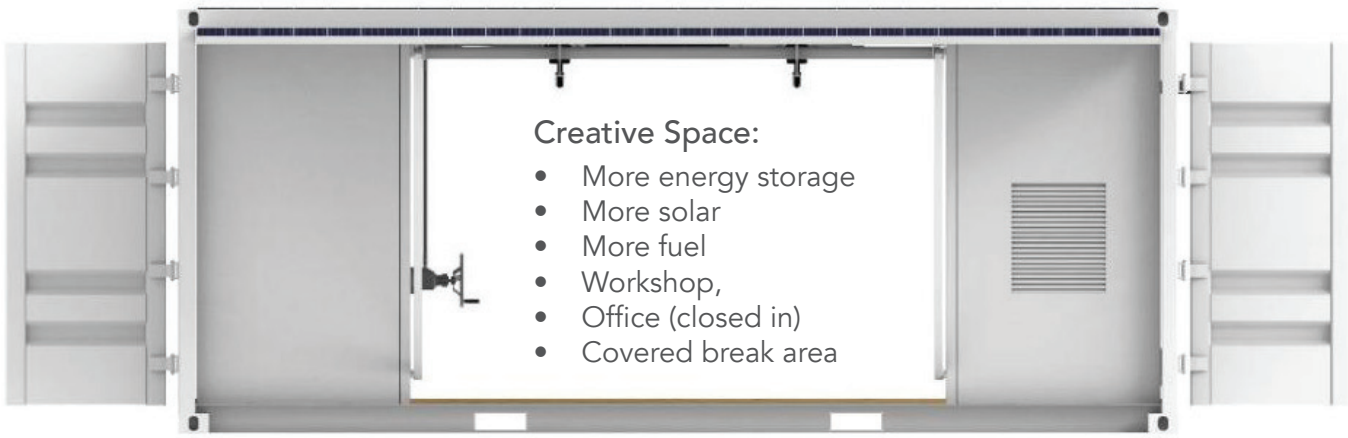
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Compact while shipping and protected from damage.

(Solar wings supplied with travel covers)



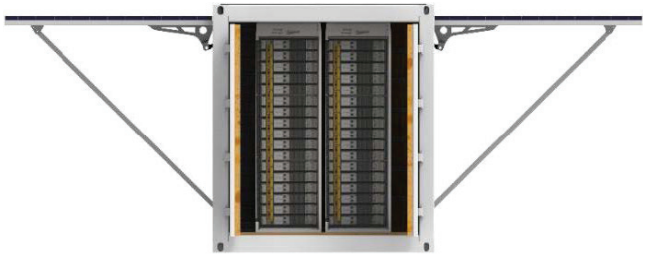
Easy set up and pack up

Deploy fast, reduce emissions and start saving fuel today (10kVA to 150kVA)



Generator Room: (10kVA to 150kVA)

Easy access for servicing , sound-attenuated, fire suppression, 500L Bunded Fuel Tank



Energy Storage Room: 20kWh to 400kWh

Insulated, filtered, cooled, fire suppression, smoke alarm, temperature sensors

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Specs

Models	AC Power Output	Overload Output	Energy Storage	On Container PV	Expandable PV Capacity	Generator	Fuel Capacity
GFH10-2	10kW	1.5X, 10 Sec	20kWh	8000W	25kW	20kVa	500L
GFH10-4	10kW	1.5X, 10 Sec	40kWh	8000W	25kW	20kVa	500L
GFH30-2	30kW	1.5X, 10 Sec	60kWh	8000W	50kW	40kVa	500L
GFH30-4	30kW	1.5X, 10 Sec	120kWh	8000W	50kW	40kVa	500L
GFH50-2	50kW	1.5X, 10 Sec	100kWh	8000W	75kW	75kVa	500L
GFH30-4	50kW	1.5X, 10 Sec	200kWh	8000W	75kW	75kVa	500L
GFH80-2	80kW	1.5X, 10 Sec	160kWh	8000W	120kW	110kVa	500L
GFH80-4	80kW	1.5X, 10 Sec	320kWh	8000W	120kW	110kVa	500L
GFH100-2	100kW	1.5X, 10 Sec	200kWh	8000W	150kW	150kVa	500L
GFH100-4	100kW	1.5X, 10 Sec	400kWh	8000W	150kW	150kVa	500L

**Custom sizing available*

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Where the Gridfold Hybrid Fits

- **Agriculture:** irrigation pivots, bore & stock pumps, packing sheds, cold rooms, dairies, greenhouses, aquaculture.
- **Water & Utilities:** town bores, booster/lift stations, desal & treatment skids, reservoirs, telemetry/SCADA.
- **Mining & Quarrying:** exploration camps, drill rigs, crushing & screening plants, conveyors, dewatering, remote workshops.
- **Construction & Civil:** site compounds, cranes & tools, concrete batching, tunnelling/ TBM support, temporary rail/bridges.
- **Telecom & Digital:** towers/repeaters, microwave backhaul, WISP/5G small cells, edge compute, CCTV/security outposts.
- **Mobility & EV Charging:** remote DC fast-charge hubs, depots, tourism waypoints, mine & industrial fleets.
- **Energy & Fuel Operations:** fuel farms/ depots, pipeline block valve & metering stations, hybridising legacy gensets.
- **Communities & Camps:** mining/worker camps, remote communities & outstations, ranger stations, defence/outposts.
- **Tourism & Events:** eco-lodges, national park assets, marinas & islands, film sets and festivals.
- **Emergency & Resilience:** disaster relief bases, field clinics, incident command posts, wildfire staging.



Combine multiples for more capacity

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