

# Mobile Solar Power Trailers in Australia

**RUNNING  
BOARDS™**

MEDIA THAT MOVES  
NETWORK

## Mobile Solar Trailer



Mobile solar trailer displaying an advertising billboard under the sun.

 [www.runningboards.com.au](http://www.runningboards.com.au)

# What is a Mobile Solar Power Trailer?

Trailer-mounted solar panels and batteries

Creates off-grid, portable electricity

Helps power tools, lights, events, and remote sites

# Why They Matter in Australia

- Runs on sunlight with no fuel needed
- Low maintenance and silent operation
- Ideal for regional, rural, and remote locations



# Common Uses

Construction and mining sites

Events, festivals, and pop-up markets

Digital displays and solar advertising trailers

Emergency and disaster relief

## Benefits

Zero  
emissions and  
noise-free

Lower running  
costs than  
generators

Flexible and  
easy to move  
between sites

# What to Look For

Solar panel wattage and battery size

Durability in Australian weather

Tow-vehicle compatibility

Optional add-ons like lighting, CCTV, Wi-Fi

## Challenges

Higher upfront cost

Dependent on  
sunlight availability

Battery size must  
match power load

# Example Use Case

Regional festival powered fully by solar

Tools, lighting, stalls, and signage run smoothly

No fuel, noise, or grid needed



# Why They Beat Generators

No fuel or  
fumes

Silent  
operation

Lower long-  
term cost

Better for  
sustainability  
goals

# Conclusion

---

Mobile solar power trailers offer clean, reliable energy

---

Perfect for events, worksites, and off-grid living

---

A smart step toward sustainable Australian operations