



**MAKINEX**  
RENEWABLES

# Renewables Product Range



**MAKING  
INEFFICIENCIES  
EXTINCT**

[makinex.com.au](http://makinex.com.au)

# Single Skid

Tow Ready



Solar  
4 kWp



Scan for full info,  
videos and technical  
specifications.

## Overview

The single-skid system consists of solar panels, lithium batteries and a backup generator all intelligently controlled to provide continuous power.

Primarily deployed for smaller power needs, saving up to 300L of diesel and 750Kg of CO<sub>2</sub> every week!\*

Model	HPS 15	HPS 20
Generator	15 kVA	20 kVA
Fuel Tank	400 L	400 L
Battery	20 kWh	30 kWh
Inverter	15 kVA (1P)	20 kVA (1P or 3P)
Solar	4 kWp	4 kWp
Add-On Solar	✓	✓

\*Estimates are based on typical power loads of construction site compound applications. Actual diesel and CO<sub>2</sub> savings will vary depending on continuous loads.

Hybrid Power System

# Double Skid

Rapid Deployment



Solar 8 kWp



## Overview

The double-skid system includes a battery/control skid and a generator/tank skids which simply plug together using the included cables. Used to power large construction compounds, saving up to 700L of diesel and 2 Tonnes of CO<sub>2</sub> per week\*.

Model	HPS 45
Generator	45 kVA
Fuel Tank	400 L
Battery	60 kWh
Inverter	45 kVA (3P)
Solar	8 kWp
Add-On Solar	✓



Hybrid Power System

# Container

Advance Electrical Safety



Temperature Controlled



## Overview

With advanced electrical safety features and temperature management, this beast is built for the most demanding applications. This unit encloses the batteries, high output inverters and backup diesel generator all into one 20ft container.

Model	HPS 60	HPS 90
Generator	60 kVA	90 kVA
Fuel Tank	External	External
Battery	90 kWh	105 kWh
Inverter	60 kVA (3P)	90 kVA (3P)
Solar	5 kWp	5 kWp
Add-On Solar	✓	✓



Additional Solar Option

# Solar Add-On

AC Coupled



Fits Any 20ft Container



## Overview

Take advantage of your container roof space on-site. Container Solar modules drop straight onto a standard 20ft container. Output is AC-coupled so it can be wired into anywhere on the AC bus with any HPS or BESS (Battery Energy Storage System).

Model	Solar
Add-On Solar	5 kWp



# Keep Powering On

## Clean, quiet, reliable power.

There is a better way to power construction sites, remote locations and even mobile phone towers. Anything that relies on diesel generators can be replaced with a **HPS**.

Construction companies, government and asset owners are demanding reduced carbon, not just in what they build but how they build it.

**Makinex Renewables** has a range of products to provide clean, quiet, reliable power. We are on a missions to decarbonise construction.



Quiet Power



Emission Reduction



Fuel Usage Reduction



Quick Deployment



24/7 Operation



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