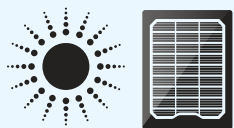


1 COLLECT THE SUN'S ENERGY



2 STORE POWER FOR LATER USE



3 POWER YOUR GEAR



CHARGE ALMOST ANYTHING

- Phones, iPods, iPads
- Cameras, laptops, lights
- Power tools, appliances

HOW IT WORKS

1. THE SUN AS AN ENERGY CREATOR

The sun is a natural renewable source of power, which gives life to the earth through light and heat. The process of solar energy begins when photons are created through the fusion of atoms in the sun's core, which generates solar power.

2. SOLAR PANELS

Photons are harnessed through the use of photovoltaic cells in solar panels to create DC (direct current) electricity. Solar power cells consist of two layers of treated silicon. The bottom layer is positively charged and the top layer is negatively charged. When the sun hits the panel these electrons move to create DC (direct current) electricity.

3. AC/DC

Electrical power is delivered in two ways: Alternating Current (AC) and Direct Current (DC). Direct Current is electricity that moves in one direction. Alternating Current moves back and forth. Direct Current (DC) is the only electrical power that can be stored in a battery. To change from DC to AC you need an inverter. This allows you to store energy in a battery and use an inverter to have AC power like a wall plug.

HOW SOLAR ENERGY IS MEASURED

Solar Energy is measured in kilowatt-hour. 1 kilowatt = 1000 watts. e.g. 1 kilowatt-hour (kWh) = the amount of electricity required to burn a 100 watt light bulb for 10 hours.

ADVANTAGES OF SOLAR PORTABLE GENERATORS:

- ✓ Solar energy is free
- ✓ Environmentally friendly
- ✓ An abundant power source
- ✓ No ongoing cost
- ✓ Makes no noise
- ✓ No moving parts
- ✓ No gas or fumes
- ✓ Safe for indoor use

DEVICES POWERED

	ECOBXX 160	ECOBXX 600	ECOBXX 1500
AA/AAA BATTERIES	✓	✓	✓
IPODS / MP3 / 5B LIGHTS / GPS	✓	✓	✓
SMARTPHONES	✓	✓	✓
IPADS / TABLETS	✓	✓	✓
DSLR CAMERAS / 12V LIGHTS	✓	✓	✓
LAPTOPS	✓	✓	✓
TV AND CPAP	✓	✓	✓
FRIDGES		✓	✓

PH: **61 2 9525 7358**
WWW.DIESELHEATINGAUSTRALIA.COM

PORTABLE SOLAR GENERATORS



POWER FOR FREE

BROUGHT TO YOU BY:



ECOBXX®
POWER4FREE



ECOBXX 160

UP TO **52 HOURS** OF
PORTABLE POWER

- 160 Watt-hours of Power Pack Storage Capacity
- Built in 100W AC Inverter
- 20W Solar Panel Kit
- LED 3W Portable Light
- AC Charger included

ECOBXX 600

UP TO **200 HOURS** OF
PORTABLE POWER

- Built in 600W Pure Sine Wave Inverter
- Built in 45 Ah AGM battery
- Built in LCD status Monitor
- 60W Solar Panel Kit
- LED 3W Portable Light
- Chainable system
- AC Charger included

ECOBXX 1500

UP TO **500 HOURS** OF
PORTABLE POWER

- Built in 1500W Pure Sine Wave Inverter
- Built in 20A MPPT Solar Charge Controller
- Built in LCD Status Monitor
- Anderson Plug Connection
- 130W Solar Panel Kit
- LED 3W Portable Light
- AC Charger included

