



	ENGINE-POWERED	HYBRID-POWERED	ECO-POWERED
ENGINE [run/day]	24 hours / 7	12 / 4 hours / 7	NO ENGINE
FUEL SAVING	0	50 / 80 %	100 %
CO <sub>2</sub> EMISSIONS	100 %	50 / 20 %	0
SYSTEM LIFE	2 / 4 YEARS	4 / 10 YEARS	12 YEARS

WE DRIVE THE FUTURE  
FROM 100% FUEL CONSUMPTION TO FUEL FREE POWER SOLUTIONS



**"THE PIONEERS" OF HYBRID POWER SOLUTIONS FOR OFF-GRID - BAD-GRID - EMERGENCY**

Ascot is an Italian manufacturing group operating internationally in the power energy sector with a presence in over 60 countries throughout Europe, Africa, Middle East, Asia, Latin America and the USA.

Ascot strives to maintain the highest standards of quality, manufacturing all products in Italy using 100% Italian and European components, standards and superior equipment.

Ascot's special power solutions are associated worldwide with high quality and reliability, tailor-made generating sets, long-life products, and hybrid technologies.

Ascot's production is specifically created for Telecom, Mobile Generators, Rural Areas, Civil & Industrial, and Modular Power Plants, and it consists of three product lines: Eco-Powered energy solutions, Hybrid-Powered products and systems, and special Engine-Powered generators.

"THE PIONEERS"  
OF HYBRID POWER SOLUTIONS FOR  
OFF-GRID - BAD-GRID - EMERGENCY



**Tailored on  
Your & Earth's  
specific needs**

- Sustainable And Low-cost Energy;
- 24/7 Power Continuity;
- Redundant Power Supply;
- Efficiency & Security;
- Resources and Money Savings.

## ECO-POWERED ENERGY SOLUTIONS



Battery-based plug and play modules, remotely controlled. The system is an all-in-one solution that integrates battery storage, controller inverter and remote control for fast connection to input (Grid/Solar/Genset) and fast connection to load (DC or AC loads).

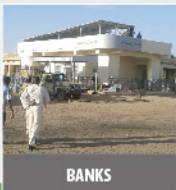


### ECO POWER BOX TURNS OFF YOUR GENERATOR



### APPLICATIONS

- OFF-GRID HOUSES & VILLAS
- BANKS' & HOSPITALS' SECURITY
- SMALL FARMS & BUSINESSES
- REMOTE OFFICES & REFUGEE CAMPS
- ISLAND RESORTS



## HYBRID-POWERED GENERATORS

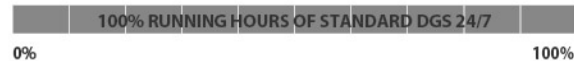


Ascot Hybrid-Powered Generators (Engine + Battery-based) are all-in-one and plug and play independent modules that generate and store the energy produced by engine. They are remotely controlled and can be connected to Grid/Genset or renewable to be 100% free from pollution.



### 100% FUEL SAVING WITH ASCOT HYBRIDS + SOLAR SYSTEM

40% ENGINE RUNNING TIME 60% BATTERY MODE (FUEL SAVING)



### TECHNICAL FEATURES

- TAILOR MADE DESIGN WITH ANTI-THEFT DEVICES
- DEEP CYCLE BATTERIES
- VARIABLE SPEED ENGINE
- SOLAR AND NATURAL GAS (LPG OR DIESEL)
- REMOTELY CONTROLLED



## ENGINE-POWERED FIXED AND MOBILE PRODUCTS

Ascot Engine-Powered Products represent a wide range of Engine-based Solutions (Diesel/LPG/NG), up to 3 MW, ideal for **Emergency, Oil & Gas, Industry and Civil** needs. They can be installed as a single module or connected in parallel (i.e. Modular Power Plant up to 40 MW).



**100% TAILOR-MADE ENERGY SOLUTIONS BASED ON CUSTOMER, SECTOR AND MARKET'S NEEDS: EXTREME CLIMATIC CONDITIONS; TOP QUALITY; NOISE REDUCTION; ANTITHEFT DEVICES; ETC.**

### TECHNICAL FEATURES

- FREQUENCY 50/60 Hz
- DUAL VOLTAGE SWITCH
- SUPERSILENT ENCLOSURE
- MODULES CONNECTABLE IN PARALLEL
- PEAK SHAVING FUNCTION

