



**enerwhere**

Sustainable Energy. Anywhere

[www.enerwhere.com](http://www.enerwhere.com)

# Temporary Solar-Hybrid Power Solutions for the Off-grid Market

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# Enerwhere is the world's leading provider of Rental Solar-Hybrid power solutions to the off-grid market



## OUR SERVICES

### EQUIPMENT RENTAL & MAINTENANCE



- Solar-diesel hybrid
- Solar-battery hybrid
- Solar only

### POWER PURCHASE AGREEMENT (PPA)



Power supply on a per kWh basis

## APPLICATIONS

### TEMPORARY ACCOMODATION



### CONSTRUCTION



### OIL & GAS



### MINING



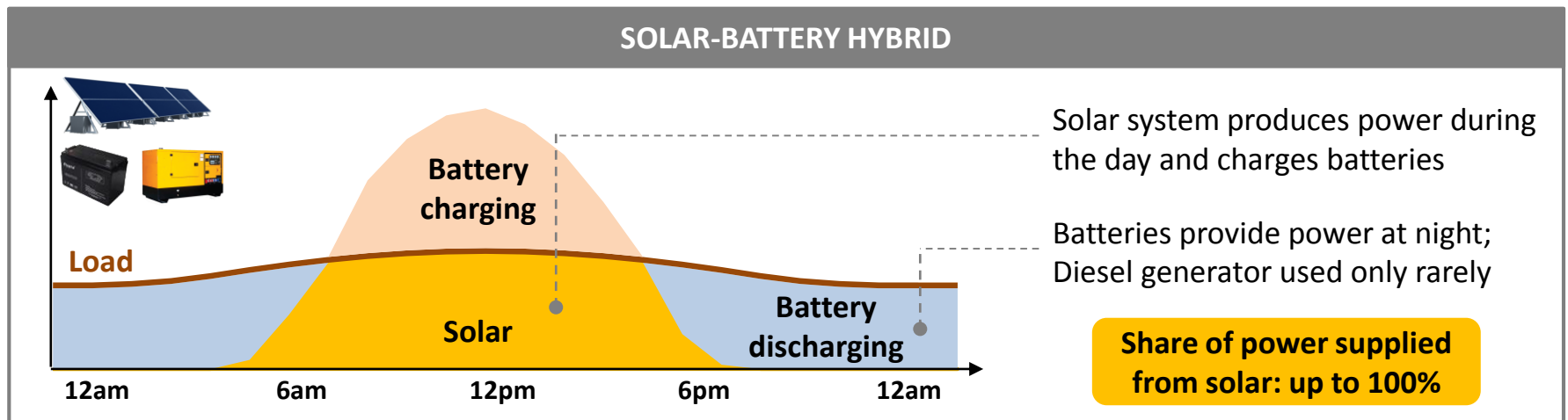
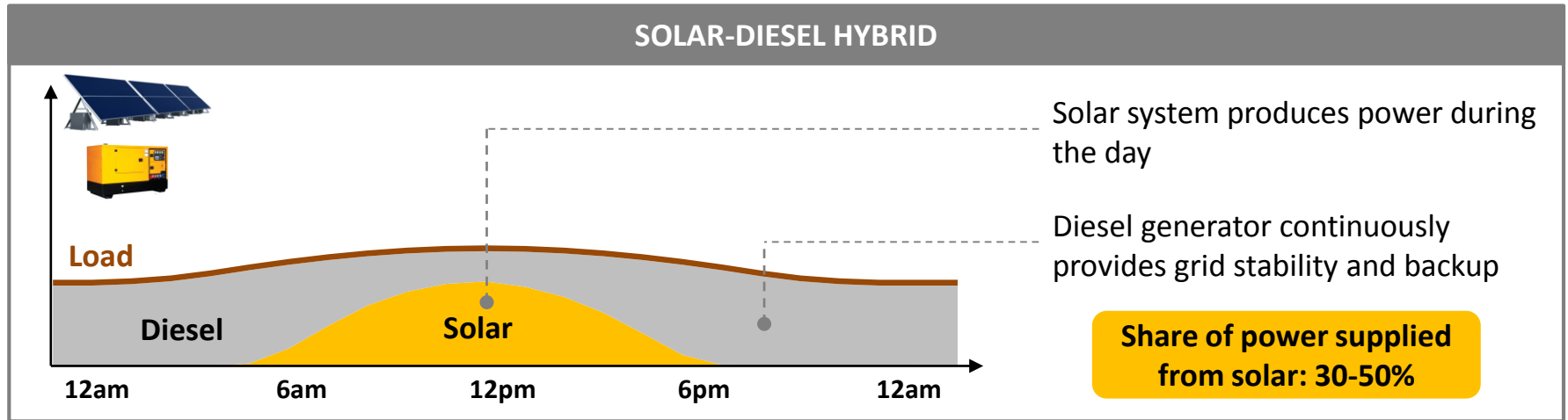
### HOSPITALITY



### MANUFACTURING



# Solar-hybrid systems include diesel generators or batteries depending on the load curve, diesel prices and context



# Enerwhere's solutions present multiple benefits to industrial / commercial scale off-grid clients



## **CHEAPER & CLEANER**

Diesel fuel & emission savings of up to 30%



## **ZERO CAPEX**

Fully-financed equipment – No upfront investment from users



## **TRANSPORTABLE**

Fully-containerized for rapid setup & deployment



## **MODULAR & SCALABLE**

25 kW to multi-MW based on a simple “IKEA” principle



## **PLUG & PLAY**

Preconfigured systems for extremely simple on-site installation



## **RELIABLE 24/7**

Through hybridization diesel-generator or battery backup

# Case study – TDIC was spending nearly AED 18 Mn every year on fuel to power its 7,500 man camp in Saadiyat

## Saadiyat Accommodation Village (SAV)

- Housing around 7,500 workers
- Owned by TDIC to service the construction of Abu Dhabi's new cultural district (Louvre, Guggenheim etc.)

## Load characteristics

- 4.5 MW Capacity
- 3.2 MW summer peak driven by A/C
- Annual power consumption: ~15,000 MWh

## Total electricity bill

- ~ AED 18 Million p.a.
- Equivalent to AED 200 / worker / month



# Our solution has allowed them to reduce diesel fuel consumption and power cost by 30% and 20% respectively



## Enerwhere's solar-diesel hybrid power plant

- Power Purchase Agreement signed April 2014
- First power provided in early June 2014
- Full commercial operation since July 2014

## Savings generated:

- Over 30% fuel savings
- Close to 20% cost savings
- Over 1,000 tons of emissions



Enerwhere solar plant at SAV



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