

HYLIOS

20-foot Pure Solar Container

The 20-foot Hylios container is able to supply 1 village of about 500 inhabitants in an emerging country.



Characteristics

Place of manufacture	France
Power	72 kWp
Number of photovoltaic panels	200
Remote control	SCADA System
Footprint	200 m ²
On-site deployment	Operational in 1 day
Storage in the container (in the event of a climatic or security emergency)	Less than 1 hour
Service life	More than 20 years

Options

Solar & Storage	
Component	Li-ion or Lead-Acid battery
Battery life	1 to 2 hours
Power	<ul style="list-style-type: none"> • Max 90kWh/30kW for maximum 30kWp of Solar PV • Max 60kWh/30kW for maximum 72kWp of Solar PV
Solar & Hybrid Diesel	Hybridization of the energy mix with Diesel engines
Power	Diesel = 40kVA for maximum 30kWp of Solar PV

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www.cmr-group/hylios.com

40-foot Pure Solar container

The 20-foot Hylios container is able to supply 1 village of about 500 inhabitants in an emerging country.



Characteristics

Place of manufacture	France
Power	184KWp
Number of photovoltaic panels	400
Remote control	SCADA System
Footprint	400 m ²
On-site deployment	Operational in 1 day
Storage in the container (in the event of a climatic or security emergency)	In less than 1 hour
Service life	More than 20 years

Options

Solar & Storage	
Component	Li-ion or Lead-Acid battery
Battery life	1 to 2 hours
Power	Maximum 250kWh/50kW
Hybrid Diesel	Hybridization of the energy mix with Diesel engines
Power	Diesel = 80kVA for maximum 72kWp of Solar PV

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