

A green and white hybrid energy container is shown in a desert landscape. The container has a roof of solar panels and a tall pole with a three-bladed wind turbine on top. The background features mountains under a cloudy sky.

# The EVA Energy Container

*The EVA Energy Container means independence from conventional power systems. EVA enables you to produce power, hot water, room heating and air-conditioning for all your needs.*

## THE EVA ENERGY CONTAINER

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The fully self-sufficient EVA Energy Container has been designed as an autonomous energy deployment system for outback purposes where there is a demand for continuous power production with very low maintenance and without stationary personal. This could include communications or a temporary base camp in outback sites.

The EVA Energy Container is also well suited for -

- the establishment of a stationary power-grid.
- communities that need power for communications, internet and television.
- storage of critical medicine and food supply.
- hot water, room heating, cooling, air conditioning
- additional or supplemental back-up power
- green power in nature reserves
- bridge- power for natural catastrophes and black-outs.

## ADVANTAGES:

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- Each EVA Energy Container can be individually configured.
- Can be used for on-grid and off-grid situations
- Fit for desert, tropic and arctic regions.
- No crane necessary to assemble the windmill on-site
- More EVA Energy containers can be simultaneously operated.
- Shipped as sea container.
- Only quality components are used.

## TECHNICAL DATA (basic system):

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- 20 ft. sea container GL certificated.
- Total electricity production of 9 kW, on average 3 kW.
- Photovoltaic power with a total capacity of 4 kW.
- Windmill power capacity of 3,5 kW.
- Diesel unit with a power capacity of 6 kW as backup.
- Fully automated power treatment and switching.
- User operation via touch screen and simple-to-use software.
- Battery bay for peak load operation.

## OPTIONAL:

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- Freezer unit with 4,1 m3 capacity. Cooling temperature to minus18 Centigrade, fully isolated for tropical regions.
- Warm water production for personal or industrial use with 300 liter storage tank that is electronically controlled.
- Surveillance via GSM modem or satellite.
- Can be completely acoustically insulated.
- Total weight of 7,9 Tons (full equipped).

## CONTACT INFORMATION:

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