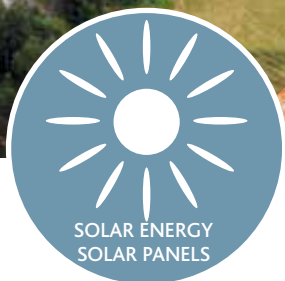


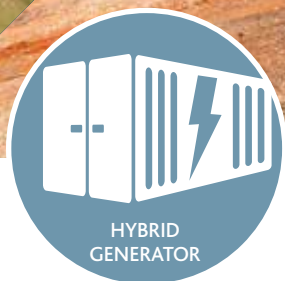
OFF GRID

Genuine self-sufficient
"Green energy" with a
minimum of noise pollution
and minimal maintenance.

THE SCALABLE SOLUTION



SOLAR ENERGY
SOLAR PANELS



HYBRID
GENERATOR



VERTICAL
WINDMILL

"True green energy"

Own workforce, associated partners with
local anchored certified staff.

BIEGGA

ANOTHER ENERGY

+45 43 500 600

New knowledge - New materials - Up to 95% renewable energy

**BIEGGA OFFERS YOU
THE "GENUINE GREEN
ECONOMY" WHICH YOU
CAN SEE IN THE FINANCIAL
STATEMENTS.**

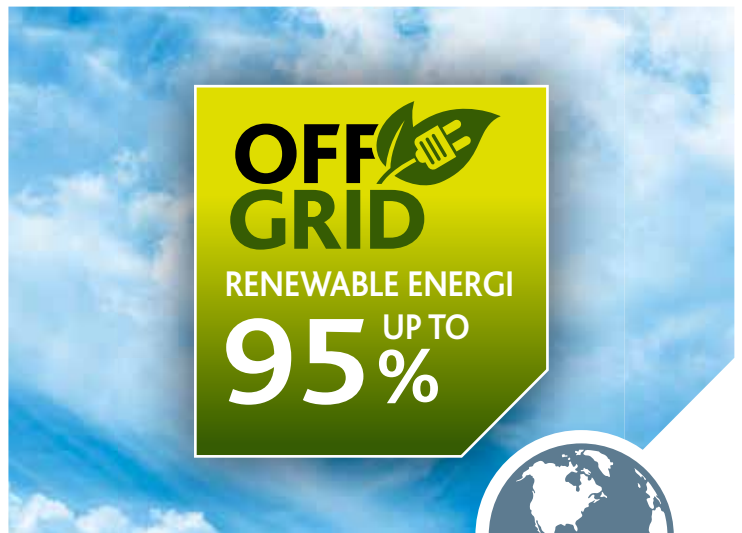
**OFF
GRID**



The "I" system and the "H" system:

Biegga offer two different systems. A system without Hybrid diesel generator called Ixx, and a Hybrid Diesel generator "included" called Hxx-. In both systems the "xx" after the "I" or "H" tells the rated power of the system.

Both systems are built up in a way that makes it possible to increase the green energy part to a theoretical green energy part of 95% (I-system), and 85% (H-system).



Your location determines the solution:

Normally, power-generating plants feeding into small, isolated grids consist of several small generating units with a relatively low efficiency and poor combustion of the fuel. Furthermore, the environment in such areas is more sensitive to pollution from exhaust gases (CO₂, SO₂ and NO_x) and other waste, as well as noise emissions and visual impact on the surroundings.

New knowledge - New materials - Up to 95% renewable energy

FREQUENCY CONTROL VIA INVERTER OR
HYBRID GENERATOR.



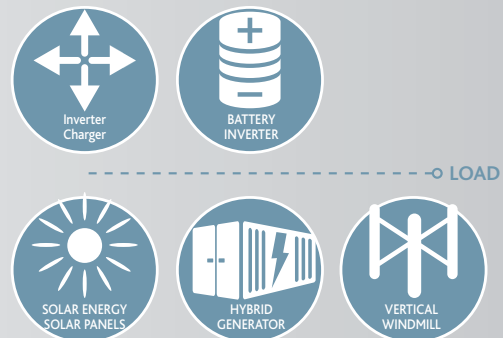
I20: INVERTER
H30: HYBRID
GENERATOR

BIEGGA I20 / H30 FOR THE SMALLER HOUSEHOLD, ISLAND OPERATION OR INDUSTRY.

BIEGGA I20

The system built with inverter and a storage. The green energy could be a small Vertical Wind turbine and Solar Energy installation. The choice of green energy source depends on the conditions in the area.

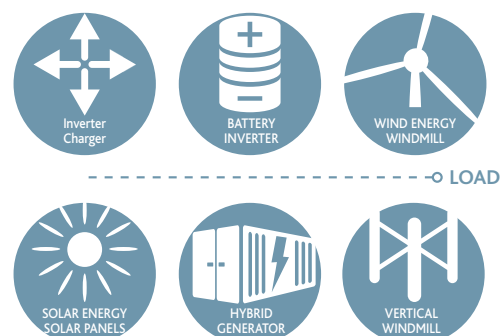
- Rated power: 20kW
- Grid voltage range: 400/230V or on request
- Grid frequency range: 50Hz or 60Hz
- Green energy: Depending of installed wind turbines, battery storage and solar energy. But up to 95% is realistic possible



BIEGGA H30

This system is consisting a Hybrid diesel on 30kW. Depending on the green energy resources in the area one or two vertical turbines can be added and a solar energy installation. To be able to reach a very high green energy part, can be added inverter and battery storage.

- Generator power installed: 30kW
- Grid voltage range: 400/230V or on request
- Grid frequency range: 50Hz or 60Hz
- Green energy part: Depending of installed wind turbines, battery storage and solar energy. But up to 85% is realistic possible



FREQUENCY CONTROL VIA INVERTER OR
HYBRID GENERATOR.



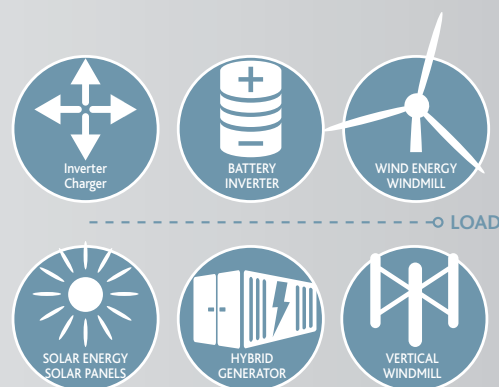
150: INVERTER
H80: HYBRID
GENERATOR

BIEGGA 150 / H80 TO THE LARGER HOUSEHOLD, SETTLEMENTS, ISLAND OPERATION OR INDUSTRY.

BIEGGA 150

The system built with inverter and a storage. The green energy could be a small Vertical Wind turbine and Solar Energy installation. The choice of green energy source depends on the conditions in the area.

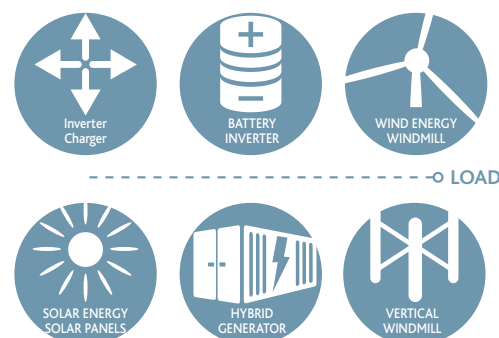
- Rated power: 50kW
- Grid voltage range: 400/230V or on request
- Grid frequency range: 50Hz or 60Hz
- Green energy: Depending of installed wind turbines, battery storage and solar energy. But up to 95% is realistic possible



BIEGGA H80

This system is consisting a Hybrid diesel on 80kW. Depending on the green energy resources in the area one or two vertical turbines can be added and a solar energy installation. To be able to reach a very high green energy part, can be added inverter and battery storage.

- Generator power installed: 80kW
- Grid voltage range: 400/230V or on request
- Grid frequency range: 50Hz or 60Hz
- Green energy part: Depending of installed wind turbines, battery storage and solar energy. But up to 85% is realistic possible



FREQUENCY CONTROL VIA INVERTER OR
HYBRID GENERATOR.



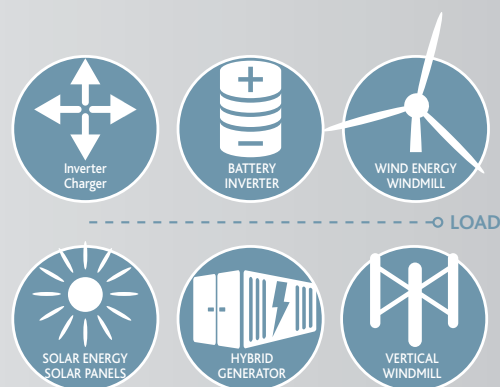
I100: INVERTER
H200: HYBRID
GENERATOR

BIEGGA I100 / H200 TO THE BIG ISLAND OPERATION, BIG INDUSTRY AND SMALL URBAN COMMUNITIES.

BIEGGA I100

The system built with inverter and a storage. The green energy could be a small Vertical Wind turbine and Solar Energy installation. The choice of green energy source depends on the conditions in the area.

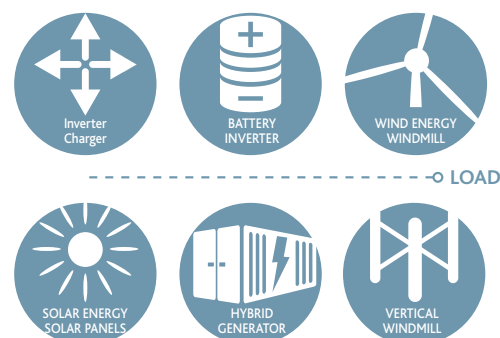
- Rated power: 100kW
- Grid voltage range: 400/230V or on request
- Grid frequency range: 50Hz or 60Hz
- Green energy: Depending of installed wind turbines, battery storage and solar energy. But up to 95% is realistic possible



BIEGGA H200

This system is consisting a Hybrid diesel on 200kW. Depending on the green energy resources in the area one or two vertical turbines can be added and a solar energy installation. To be able to reach a very high green energy part, can be added inverter and battery storage.

- Generator power installed: 200kW
- Grid voltage range: 400/230V or on request
- Grid frequency range: 50Hz or 60Hz
- Green energy part: Depending of installed wind turbines, battery storage and solar energy. But up to 85% is realistic possible



Well established and tested worldwide - Biegga offers "The true green energy" where you have to use it.



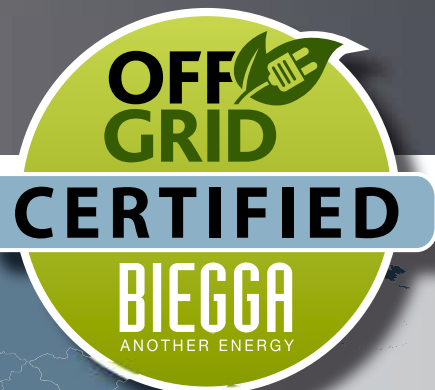
24 hours surveillance:



The remote monitoring and control can be from a main central station in control of several other power stations. Central monitoring system with a comprehensive data capability for recording the operational data and reporting performance analysis of the system. This allows the operators on site to overview the total system.

Certified course:

It recommends that the management also participate in part of the training program related to the general management and functions of the system. Training of the staff responsible for daily plant operation forms. This will ease the understanding and cooperation between the daily operating staff and the management staff and secure any back-up assistance needed from time to time



ROPATEC TURBINES

15 years of continuous progress, more than 1.500 wind turbines sold worldwide, Ropatec has become the only company in the world that offers a unique product suiting numerous types of installations. Ropatec turbines connected with the grid, used for water heating, battery charging, and work with hybrid systems.

ROPATEC

DANVEST HYBRID POWER

Danvest is technology leader in wind-diesel plants (since 1996). Capacities range from 50 kW to multi-MW. These stand-alone wind-diesel systems are suitable power sources for off-grid, rural and remote locations. We produce and install standardized Danvest Power Boxes that contain our hybrid technology.



danvest
hybrid power

BIEGGA - ANOTHER ENERGY

There is a need for effective coordination of tasks, and optimal resource utilization. We have worked with these solutions for 6 years. We understand your business and translate this knowledge specific, so that you can focus on your core business with a strong focus on "One point of contact".

BIEGGA
ANOTHER ENERGY