

RRC delivers battery storage to district town of Homburg

Jürgen Barke, State Secretary of Saarland, Rüdiger Schneidewind, Mayor and Gerhard Ruffing, CEO of RRC power solutions GmbH officially gave the new battery storage over to its purpose at the Baubetriebshof (BBH) of Homburg.

The innovative battery storage in form of an air-conditioned 40ft-outdoor container was designed, manufactured and delivered ready to use by RRC power solutions GmbH from Homburg.

The solar power produced by the photovoltaic system will be fed directly into the grid of the BBH area, which consists of fire station, motor vehicle hangar, joinery, metalworking shop and administration. The electricity surplus now will be displaced with the help of the storage battery from day into night.

The 280 kWh / 100 kW battery storage of RRC power solutions GmbH which is specifically designed for the conditions of use and production conditions shall now increase the benefit of solar power temporarily up to 100%.

Furthermore the storage battery realizes:

- a peak load compensation,
- a grid stabilization and
- a reactive compensation.

In addition

- an emergency power functionality will be provided for the first time, which will enable that the fire station and the petrol station of the BBH will be provided up to a critical load of together 25 kW for 1,8 hours by the battery storage.

„With this project the district town of Homburg and the ministry of economics of Saarland have not just created a pilot project for the success of the energy transition, they have shown visions with regards to the business location of Saarland. The production of renewable energy can only be partially controlled. Because of this a decoupling from energy demand will happen. The goals of the Federal Government to cover the energy demand of Germany with renewable energy to 100 percent necessarily leads to a high need of energy storage. This project is an important component to ensure that this huge innovative market which is still in development won't pass by the economic region but will provide new impulses local as well as regional“, said Gerhard Ruffing, CEO of RRC power solutions GmbH.

RRC power solutions GmbH develops and produces intelligent lithium-ion battery and charging systems for renowned clients in the fields of medicine, military, industry and electronics assembly for more than 25 years. RRC ensures with the long-time know how that stationary battery storage have the maximum level of safety. The portfolio of RRC includes stationary battery storages, from a small battery storage for a private home up to huge battery storages for network services.



From left to right: Mayor Rüdiger Schneidewind, State Secretary Jürgen Barke, former Mayor Karlheinz Schöner und Gerhard Ruffing, CEO of RRC power solutions GmbH pressing the start button for the Battery Storage.



Battery Storage at Baubetriebshof Homburg



Battery Storage interior view

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