

German producer of sustainable battery storage systems is looking for component suppliers

Summary

Profile type	Company's country	POD reference
Business request	Germany	BRDE20240603012
Profile status	Type of partnership	Targeted countries
PUBLISHED	Commercial agreement Supplier agreement	• World
Contact Person	Term of validity	Last update
Alice MOROSINI	3 Jun 2024 3 Jun 2025	3 Jun 2024

General Information

Short summary

The German company produces sustainable and high-performance battery storage systems based on already used batteries for industry and commerce. They are looking for third-party manufacturers for busbars and insulation, AC sub-distribution boards, pre-developed components and cable assemblies.

Full description

The German company produces sustainable and high-performance battery storage systems based on already used batteries for industry and commerce. The battery storage systems are the ideal addition to make customers independent of rising electricity prices, enable the availability of renewable energies at all times and ensure constant security of supply. Ideal for both SMEs and industrial customers, the battery storage system is scalable from a minimum size of 58 kWh up to 25.75 MWh.

1. The commercial warehouse:

The commercial storage system is an all-round solution for the efficient temporary storage of green electricity. Thanks to the modular design of the commercial storage system, a wide range of applications can be covered. Peak load capping, self-consumption optimisation, multi-use functions, acyclical grid usage and emergency power operation are just some of the possibilities.

2. Large-scale battery storage:

The Battery Block offers an almost unlimited range of storage capacities from 1.288 MWh. This enables reliable neighbourhood storage, sustainable supply alternatives for customers or a dedicated charging park for electric vehicles. Here too, the modular design of the large-scale battery storage system can cover a wide range of applications. Peak load capping, self-consumption optimisation, multi-use functions, acyclical grid usage and virtual power plants are just some of the possibilities.

The supplier is looking for suppliers for the first small series and the large series planned for 2025. No certification is required. However, suppliers should be able to act flexibly, as the company's new product is still in the development stage.

The company is currently looking for third-party manufacturers for

- busbars and insulation,
- AC sub-distribution boards,
- pre-developed components and
- cable assemblies.

Advantages and innovations

The green battery storage systems offer unique advantages in terms of cost efficiency and longevity. In contrast to conventional storage systems, the company guarantees 6,000 charging cycles. The innovative double-pack approach extends the service life to 15-20 years.

Technical specification or expertise sought

The company is currently looking for third-party manufacturers for busbars and insulation, AC sub-distribution boards, pre-developed components and cable assemblies. Details could be discussed within the client. A small series is planned this year, in 2025 a large series. There is no certification necessary.

Stage of development

Already on the market

Sustainable Development goals

- **Goal 7: Affordable and Clean Energy**

IPR Status

Partner Sought

Expected role of the partner

The company is currently looking for third-party manufacturers for busbars and insulation, AC sub-distribution boards, pre-developed components and cable assemblies. Details could be discussed within the client.

Type of partnership

Commercial agreement**Supplier agreement**

Type and size of the partner

• Big company**• SME 11-49****• SME <=10****• SME 50 - 249**

Dissemination

Technology keywords

• 04001003 - Storage of electricity, batteries

Targeted countries

• World

Market keywords

• 06010002 - Energy for the community/public sector**• 06008 - Energy Storage****• 06010003 - Energy for Industry**

Sector groups involved

• Renewable Energy**• Electronics**