

pV magazine group

pV magazine's

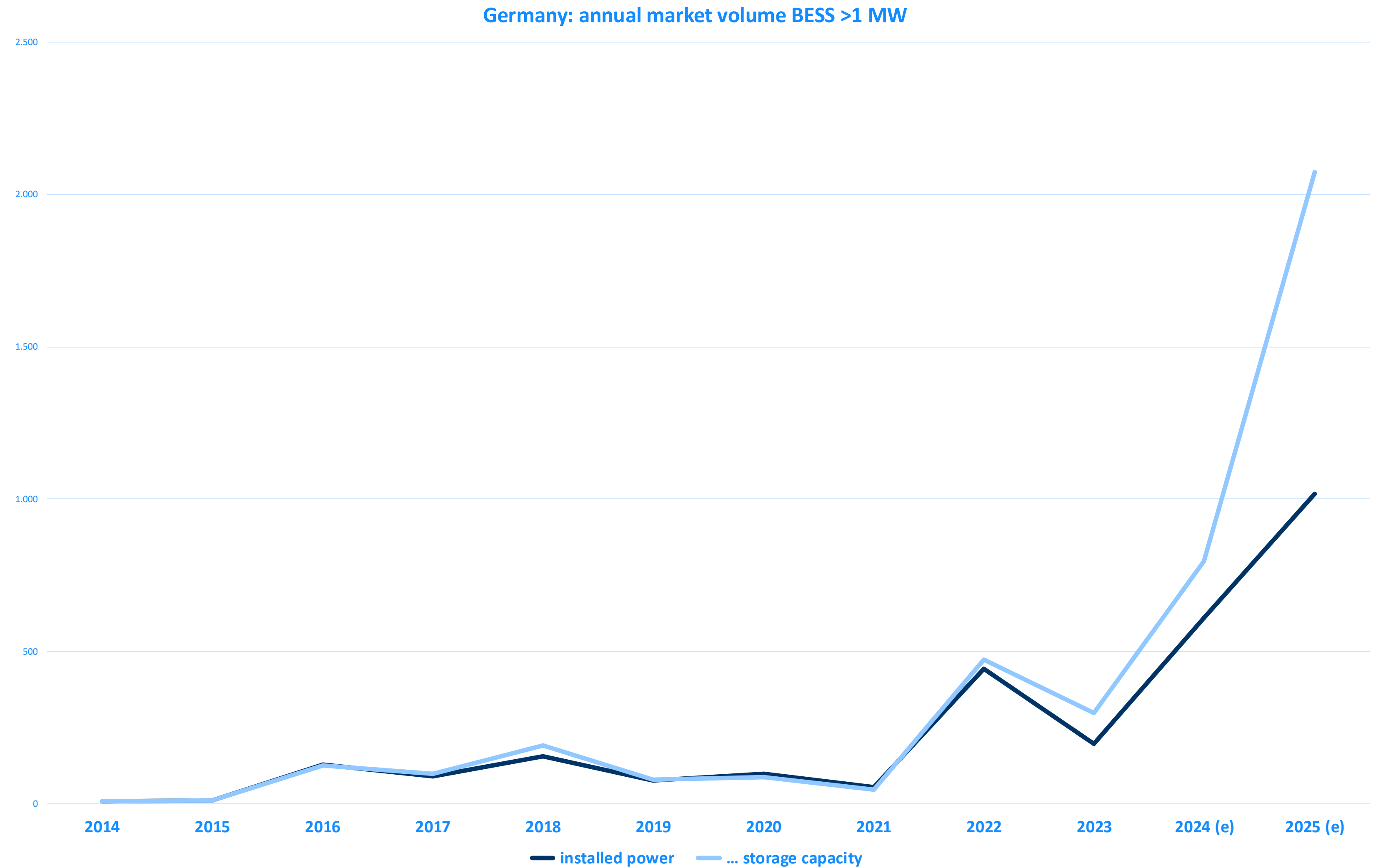
„Marktübersicht Algotrader“

market overview on algorithm-based

revenue optimization platforms

Germany's annual market volume for BESS > 1 MW

609 MW expected for 2024
1,017 MW expected for 2025



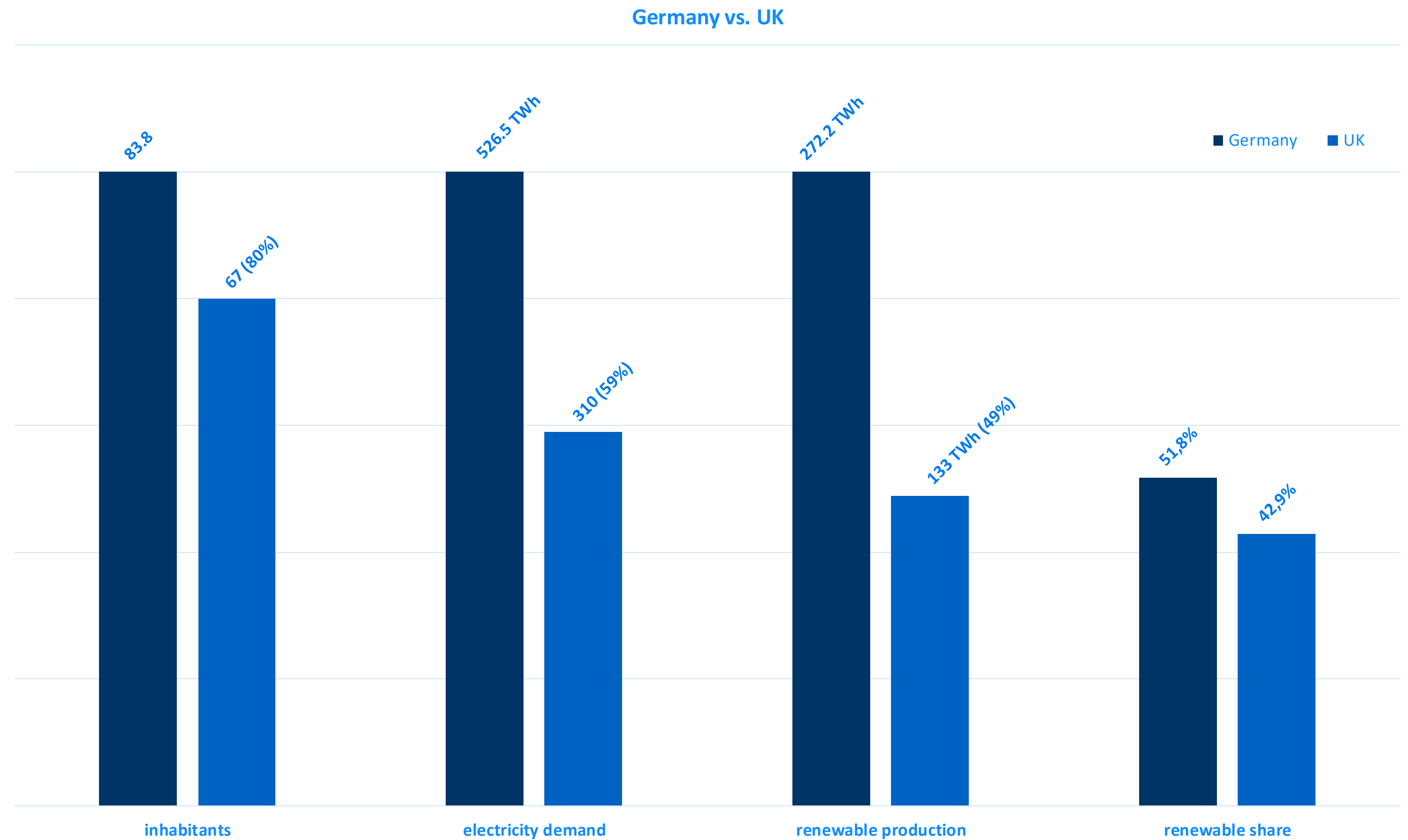
Germany vs UK, key figures

UK: 67% of Germany's
population

59% of electricity demand

49% of renewable electricity
generation

43% vs 52% renewable share



Germany vs UK, key figures on large scale BESS

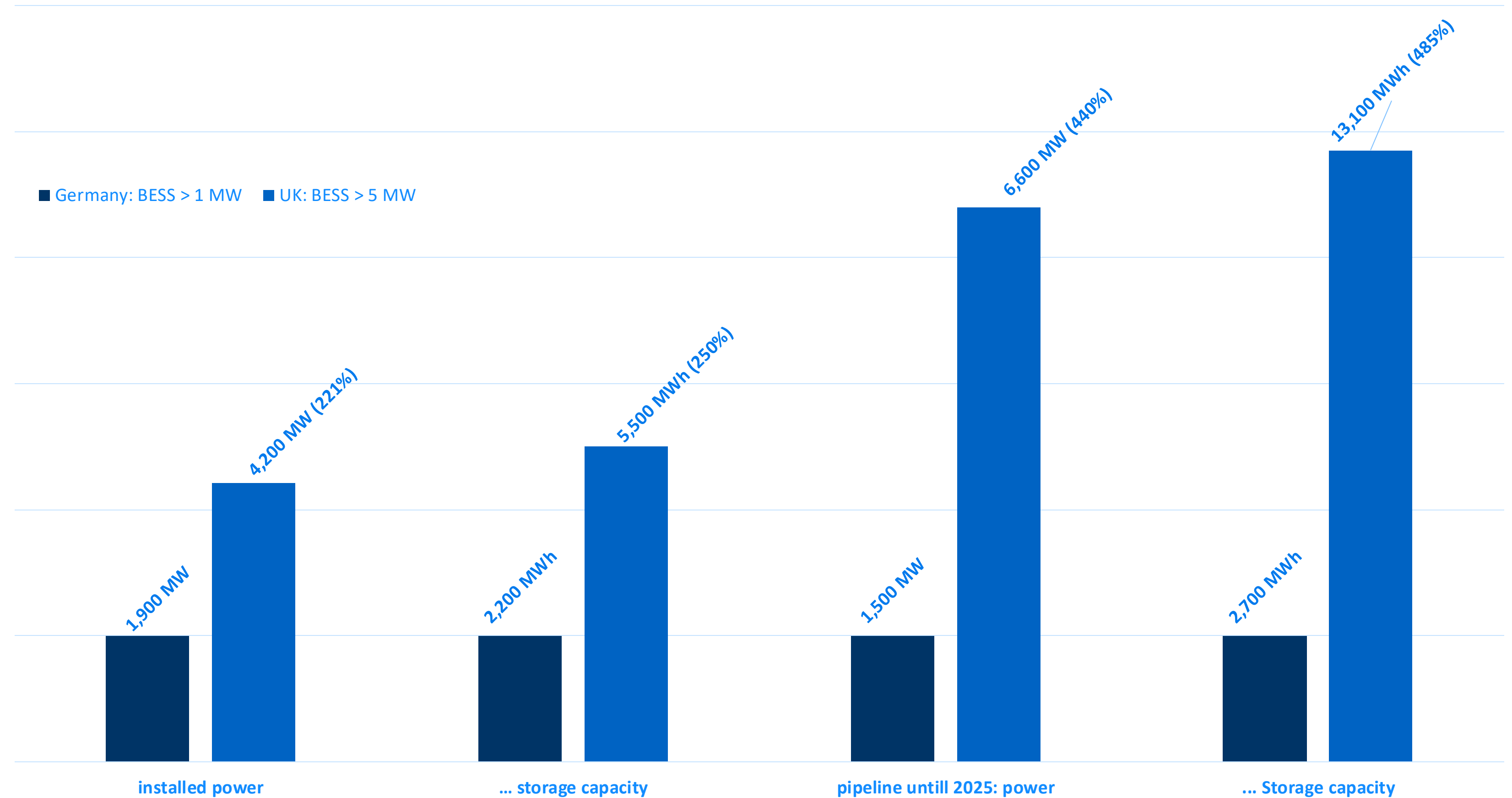
UK: 221% of Germany's
installed BESS power

250% of storage capacity

Pipeline:
440% of Germany's installed
BESS power

485% of storage capacity

Germany vs. UK: large scale BESS

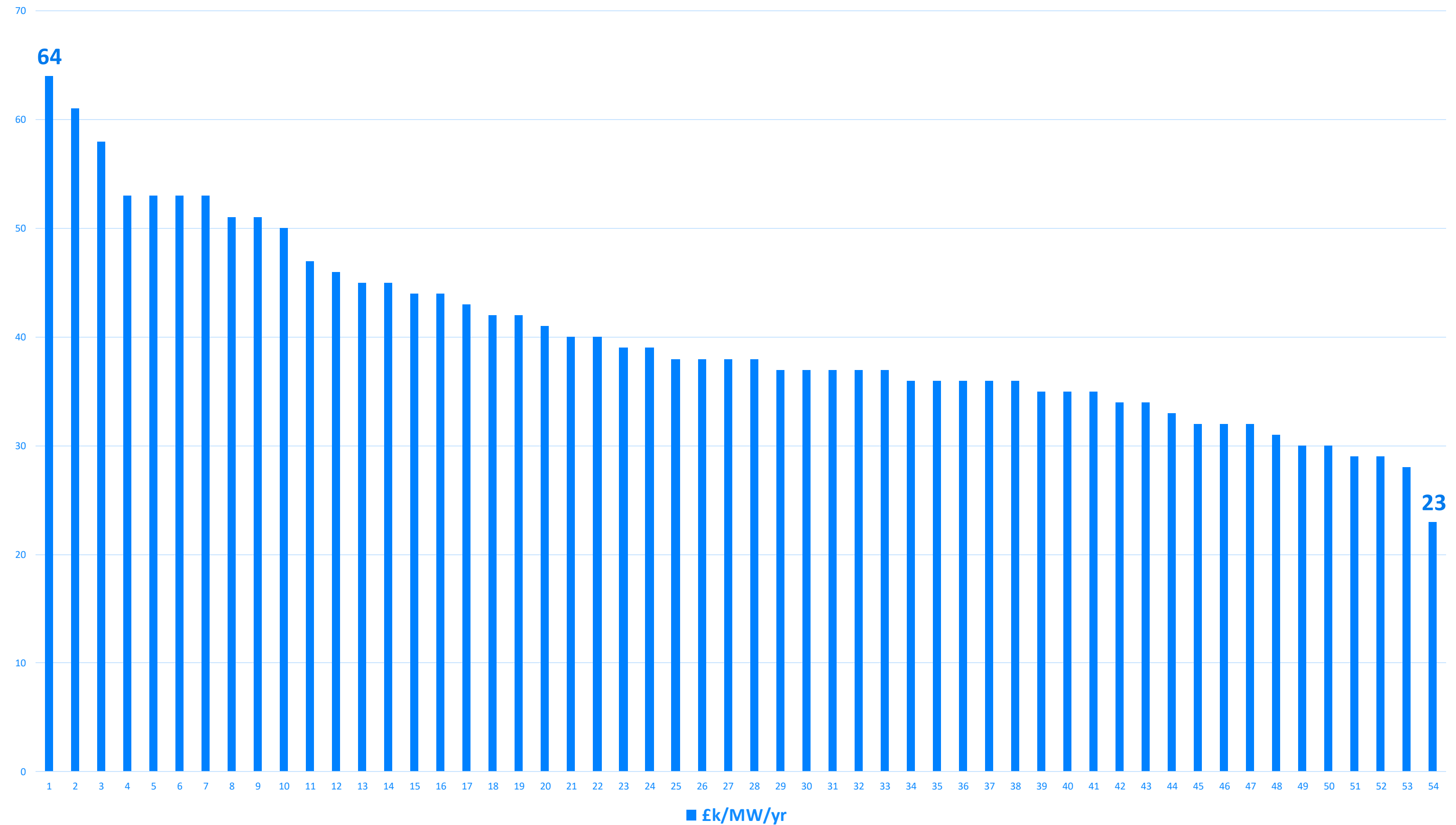


Asset performance of selected BESS in UK

asset performance of selected BESS in UK
(June 12, 2023 - June 12, 2024)

data from „bessanalytics“

Range from
£23,000 to £63,000/MW/yr



pv magazine's
market overview
started in 02-2024

pv magazine market overview "**Algotrader**"
(algorithm-based **revenue optimization platforms**)

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15 companies

1,690 MW of power under contract => 88% of total German large scale BESS

2,580 MW of storage capacity under contract => 117% of total

av. power/capacity ratio: 1.5

active in BESS revenue optimization before 2022: 9; since 2022 or later: 6

< 100 MW under contract: 8

Most companies
focused on
BESS > 1 MW

Emerging market
for C&I segment?

pv magazine market overview "**Algotrader**"
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[pv-magazine.de](https://www.pv-magazine.de) => Marktübersichten => Algotrader

day-ahead / intraday auction: **15**

continuous intraday trading: **15**

primary balancing power: **14 (1: planned)**

secondary balancing power: **14 (1: planned)**

marketing of virtual power plants: **12**

minumum BESS dimension > 1 MW: **14**; < 1 MW: **1**

BESS in Germany: **total 1,342,000 systems / 9.84 GW**

> 50 kW: 2,063 systems / 1.87 GW

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Thank you!