Future in motion.

HIT Hamburg Investors Days



February 2023









Growth track record

We built a strong track record as a dynamically growing renewable energy company...

+67%

Portfolio size CAGR 2019-2021

+40%

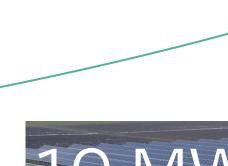
Revenue growth CAGR 2019-2021

















10 MW Netherlands Nov. 2021

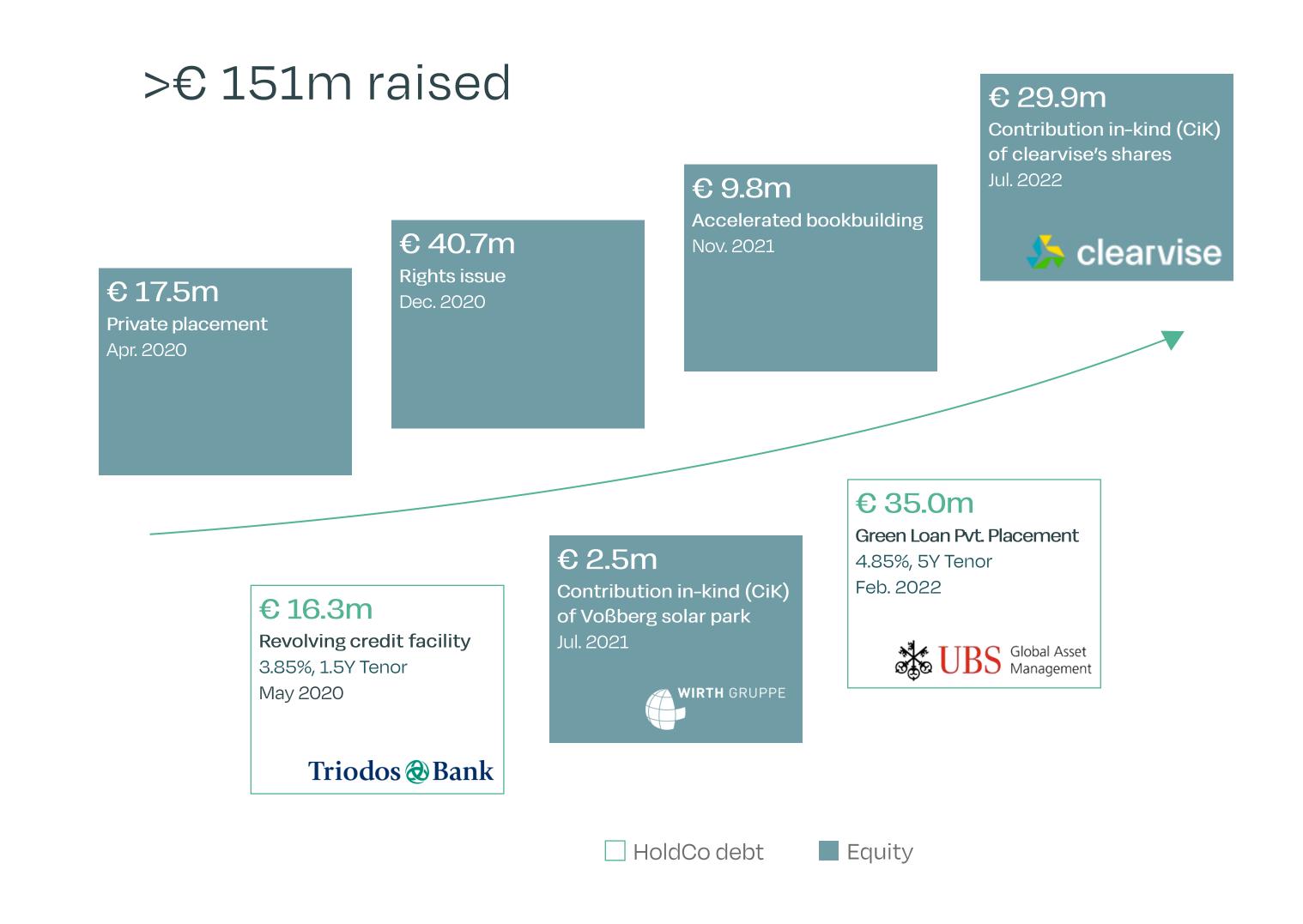
clearvise AG is hereafter defined as "clearvise"



Funding track record

...and we have successfully raised capital to finance our growth story.

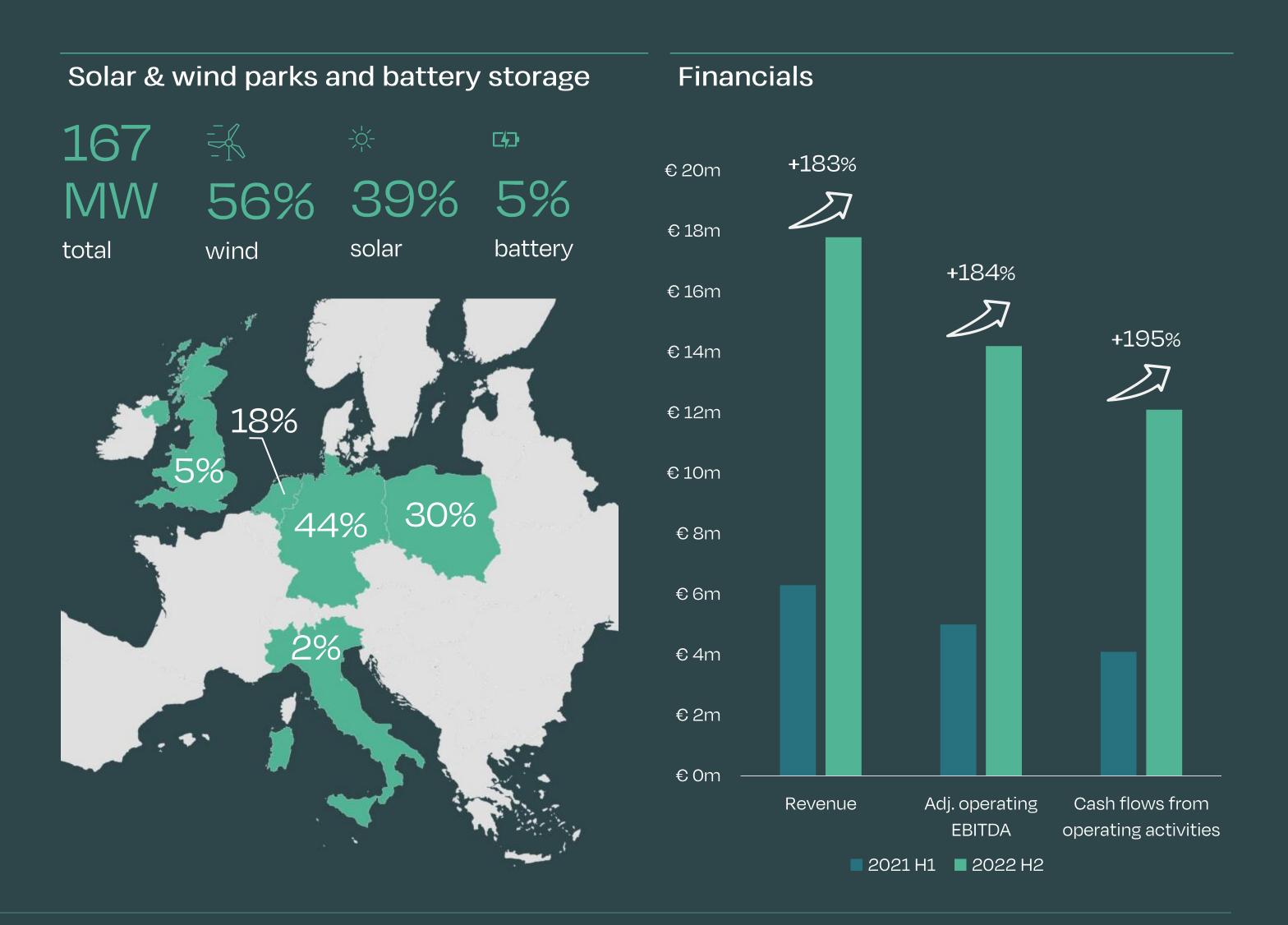
+40% +483% Share price Market cap. Since stock market debut Since stock market debut





Tion portfolio

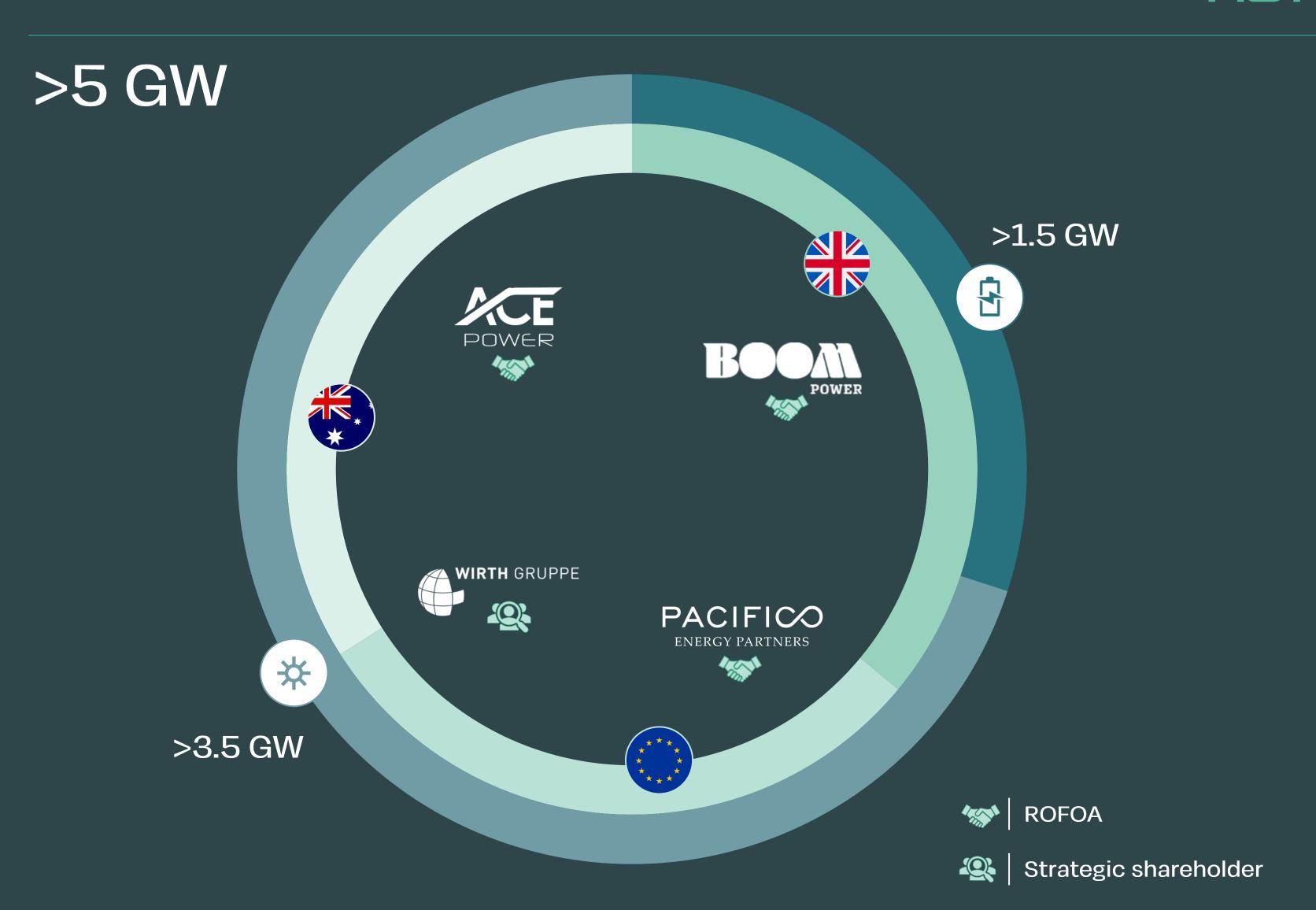
We built a well-diversified European utility-scale solar and wind portfolio providing us a wealth of strategic opportunities.





Pipeline

We have built priority access to a pipeline of >5 GW including > 1.5 GW battery storage projects.











Strategic initiatives

We have defined three strategic initiatives to take the next leap forward.

Beyond balance sheet

Explore capital solutions

Join forces with clearvise

Beyond renewables

Invest in green technologies ready to scale

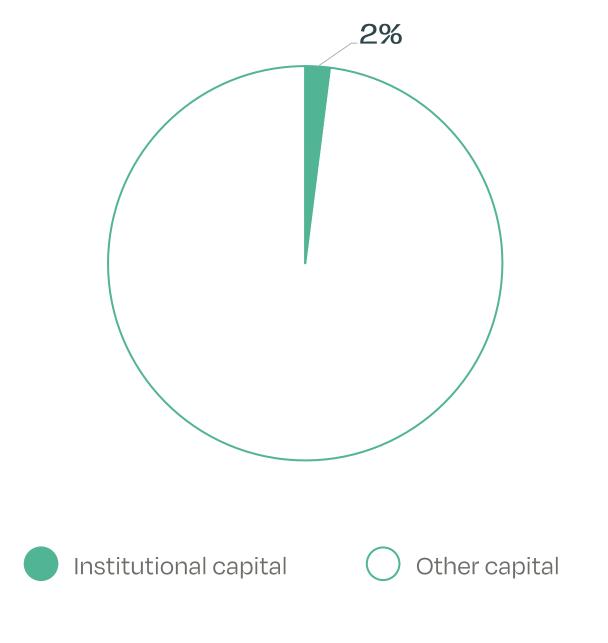


Explore capital solutions

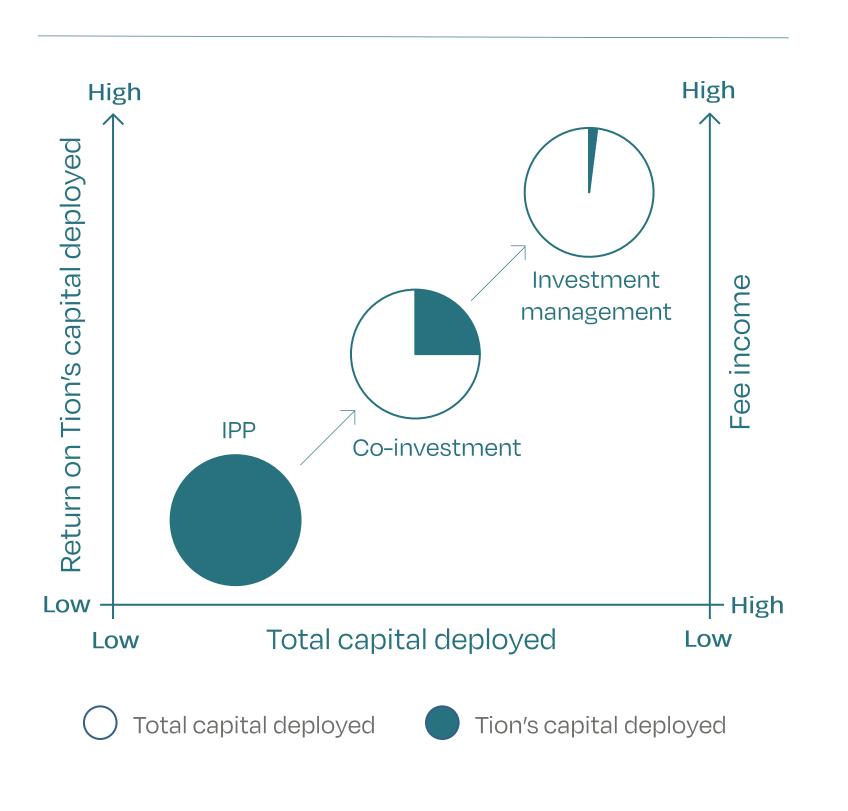
We aim at channeling more institutional capital directly into energy transition assets and deploying our own balance sheet more efficiently.

Large and growing potential of more institutional capital directly invested into energy transition assets

Share of direct investments on total renewable project investments, 2018



Creating opportunities to co-invest alongside Tion



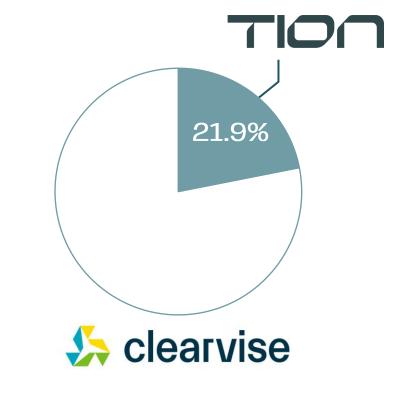


Join forces with clearvise

Accretive investment...

- Exchange ratio: 13,897,848 clearvise
 shares received at € 2.16 against 1,024,915 newly
 issued Tion shares at € 29.25
- Increased exposure to renewables benefitting from historically high electricity prices

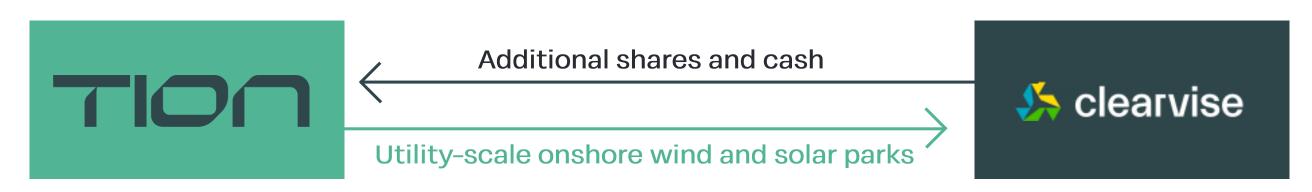
Initially acquired equity stake



clearvise's share price



...with a strategic agenda

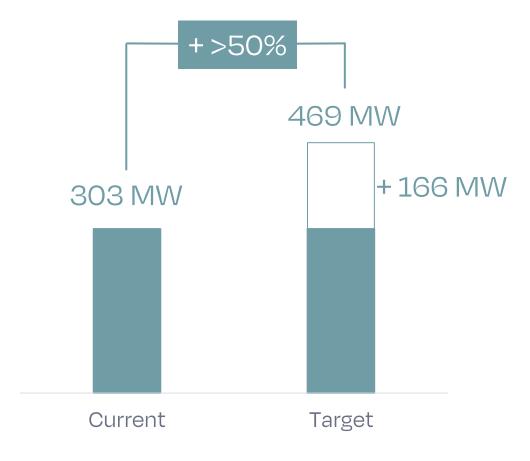


- Focuses on strategic initiatives
- Anchor shareholder in Germany's 2nd largest public IPP
- Cash proceeds and dividends to be invested straight away beyond renewables
- Increased and more diversified portfolio
- Backed by Tion as anchor shareholder
- Benefits from economies of scale

Target equity stake



clearvise's portfolio



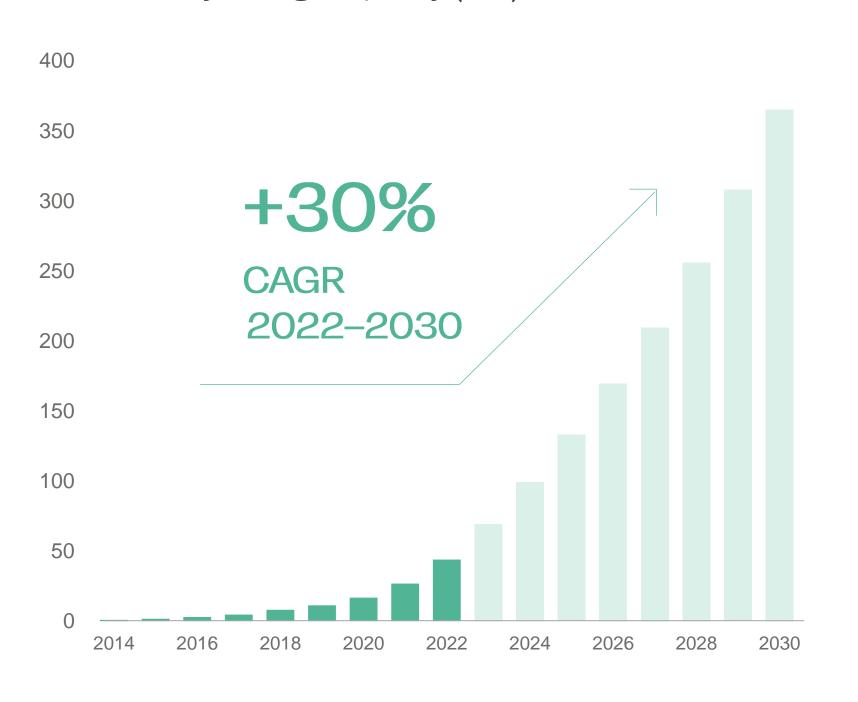


Beyond renewables

We have identified battery storage as our next key growth area.

Battery storage build-out is accelerating

Global battery storage capacity (GW)



We have built priority access to a large battery storage pipeline

> 1.5 GW battery storage pipeline













Acquisition of our first battery storage project







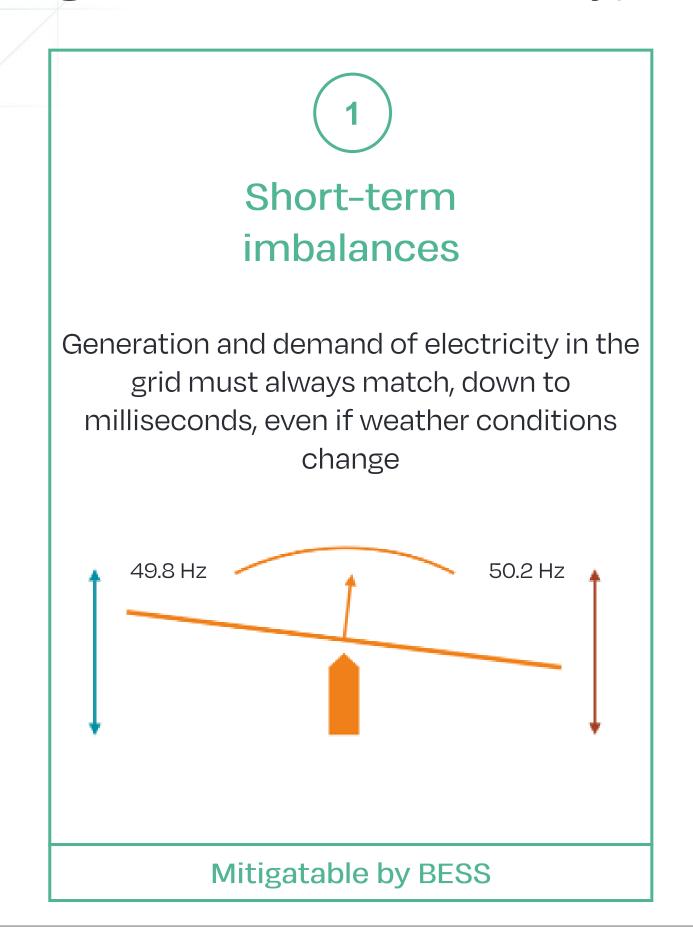


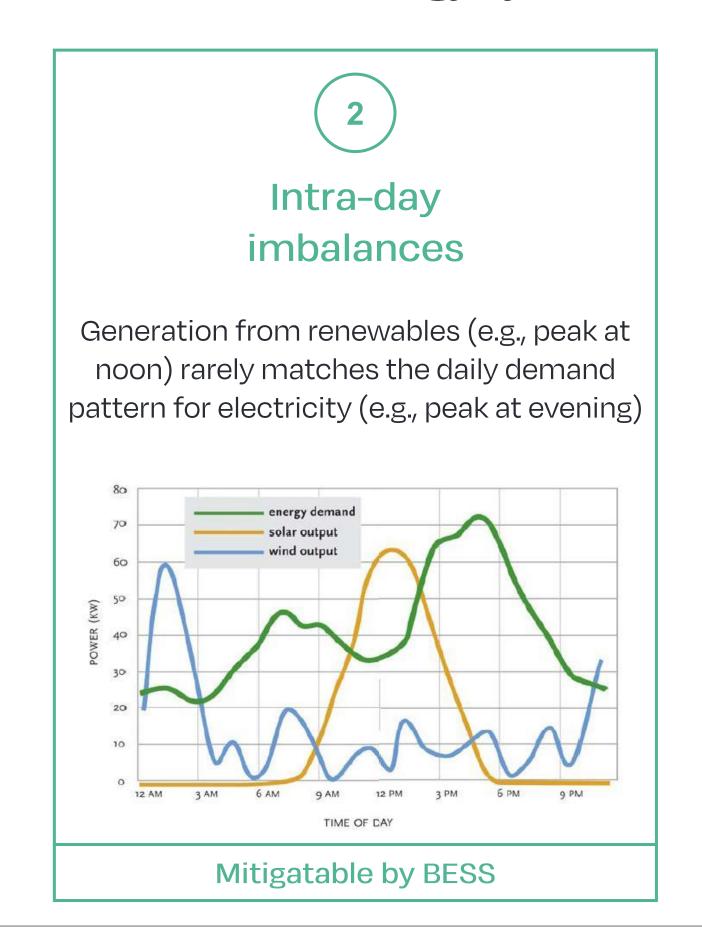
Battery Energy Storage Systems (BESSs)

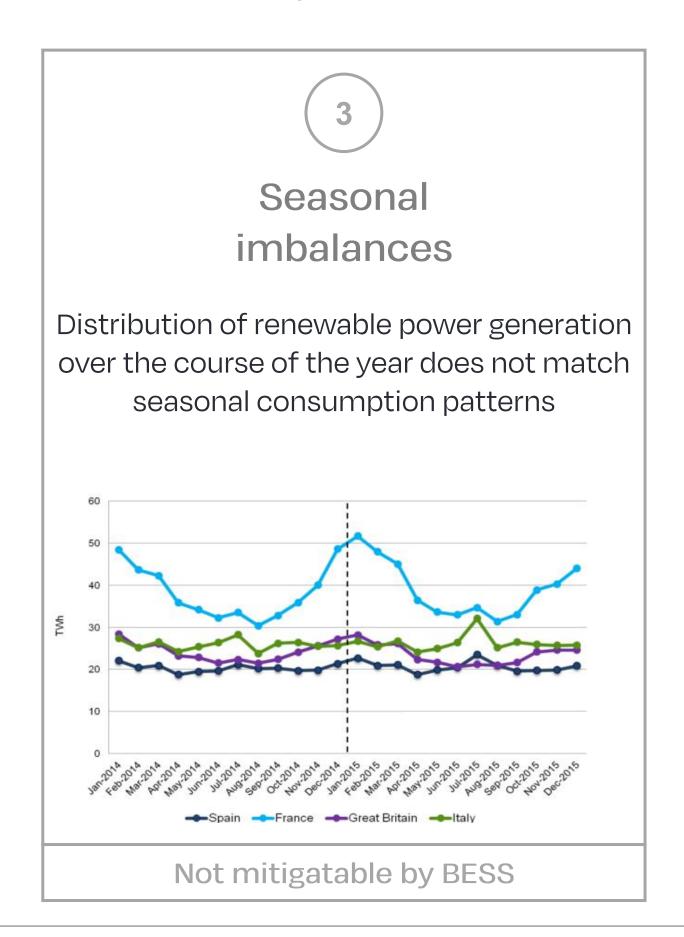


System imbalances by renewables

Rising renewables cause three types of imbalances in the energy system which need to be compensated



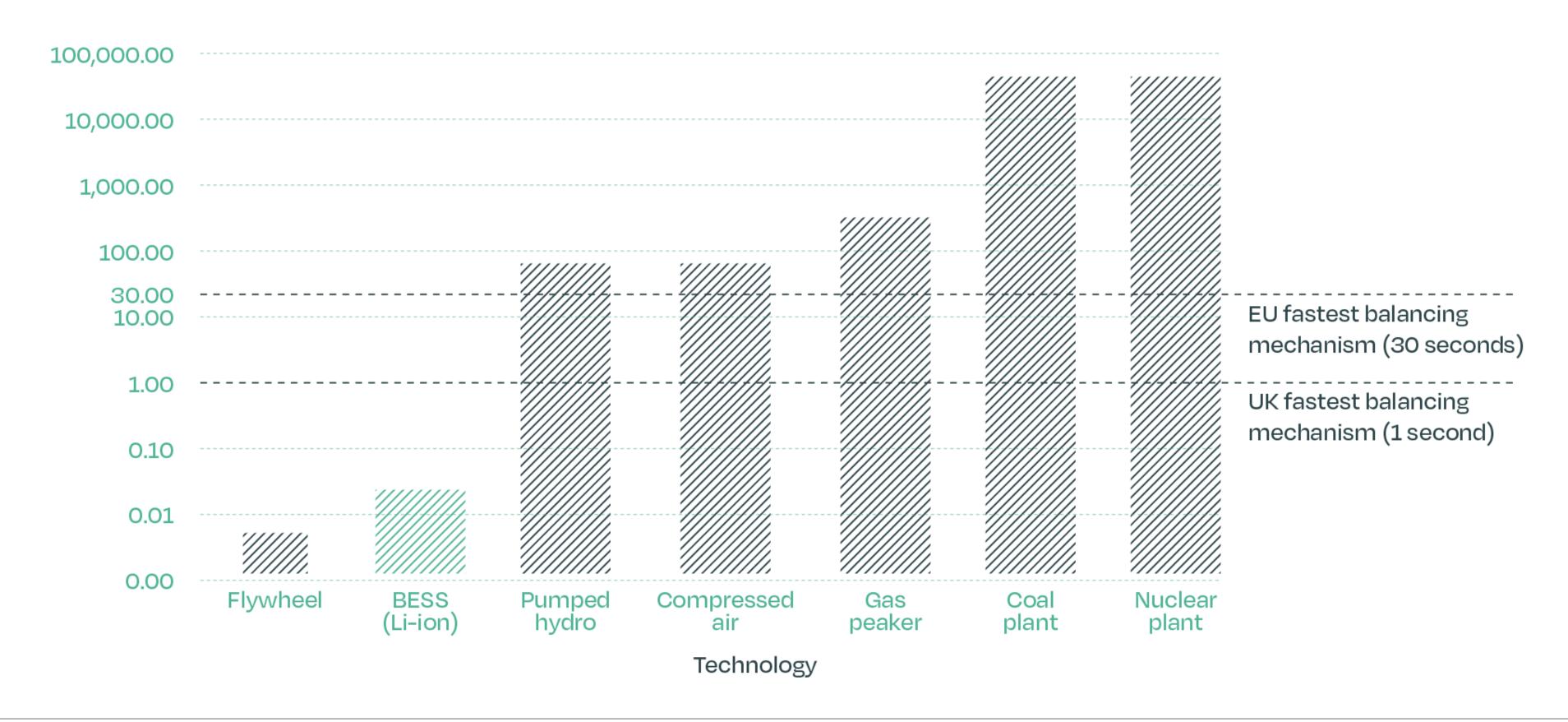






Ancillary services...

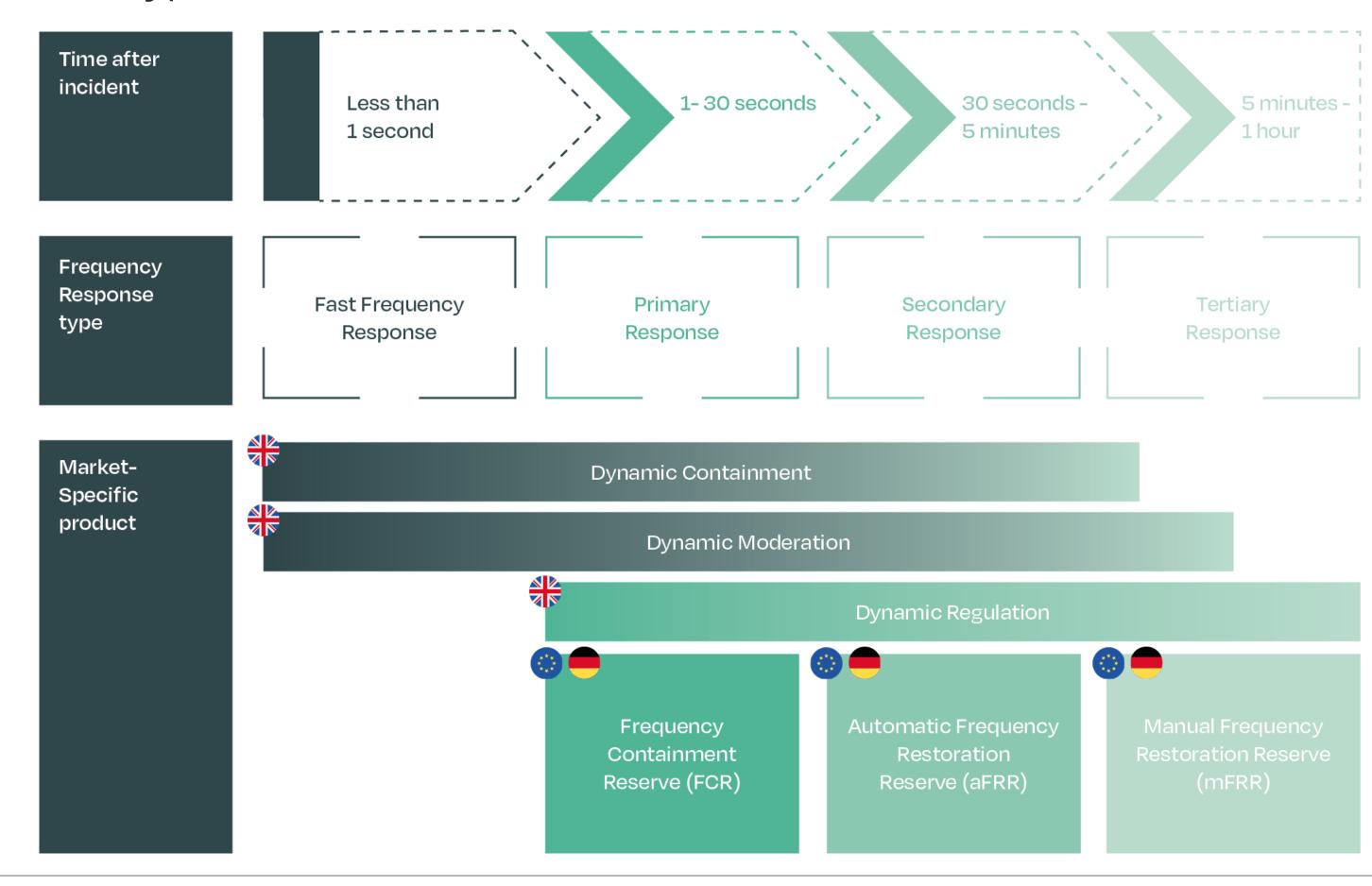
Activation times, in seconds





...stabilize the grid

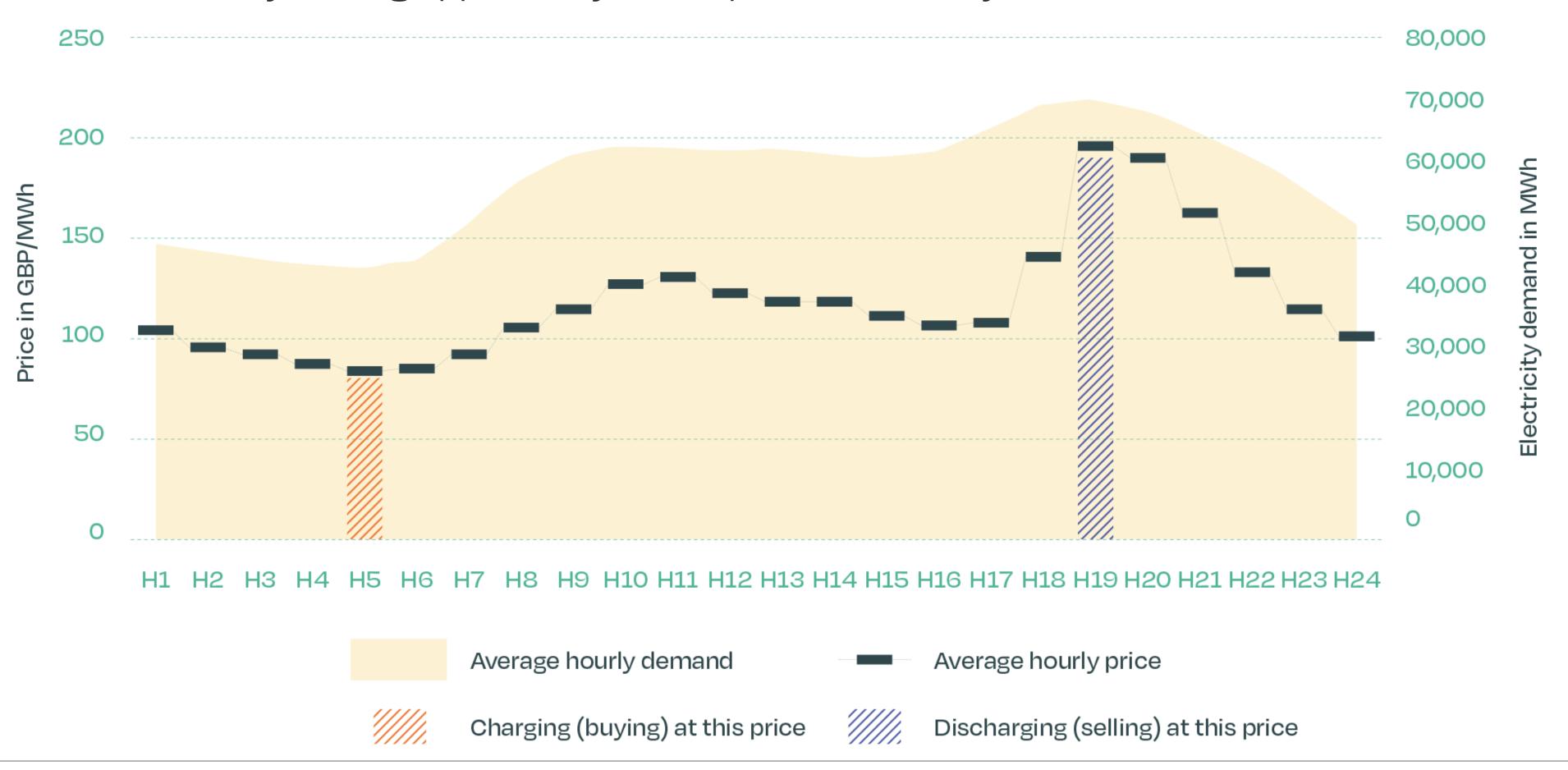
Frequency response service types





Wholesale trading: Benefits from price volatility¹

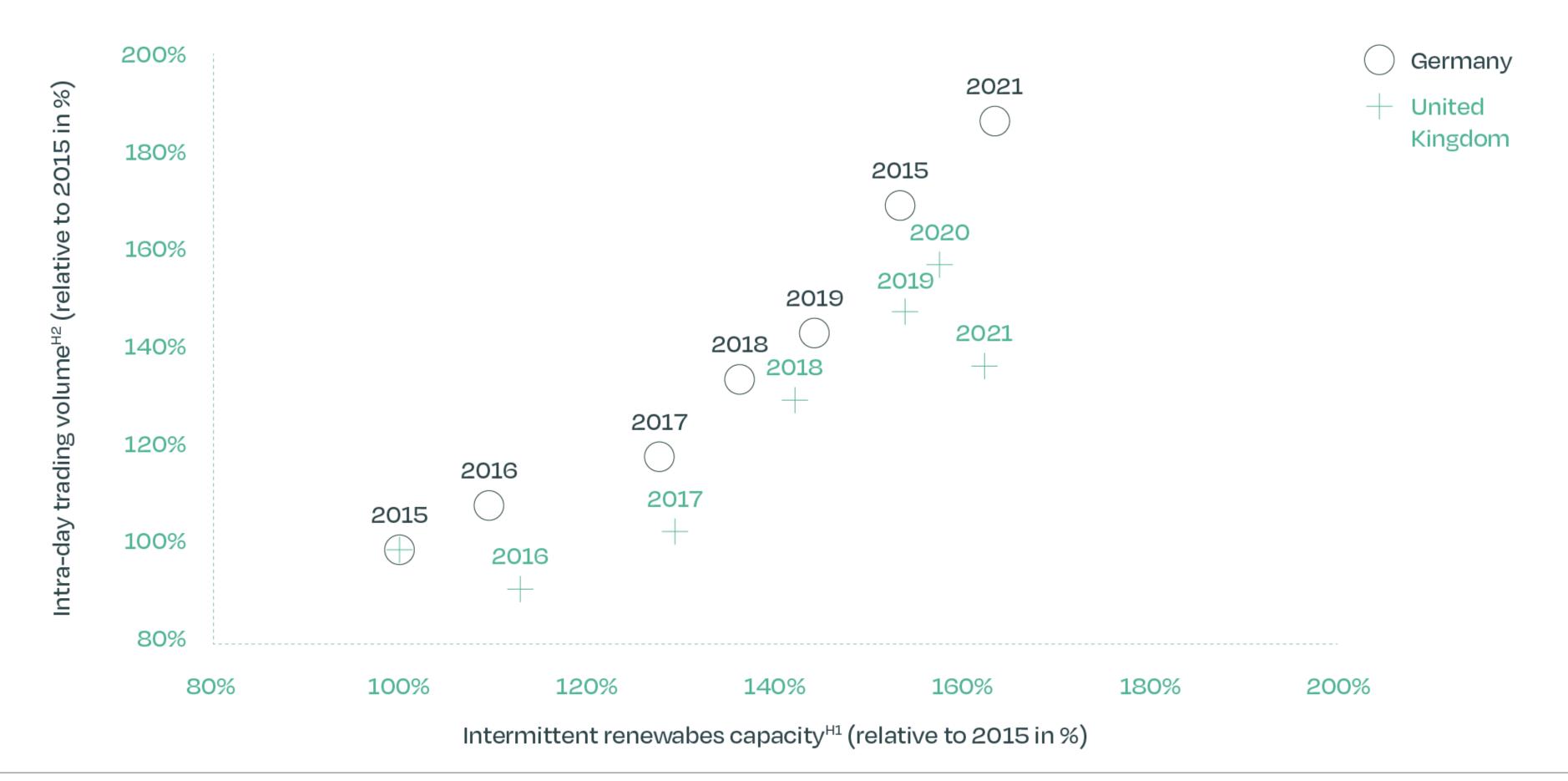
Visualization of an electricity trading opportunity on a representative day in the UK





Wholesale trading: Benefits from price volatility²

Intra-day trading volume vs. renewables capacity in the UK and Germany





Wholesale trading: Benefits from price volatility³

Trading opportunities for BESS in the UK and German day-ahead market 2019–2022





The risk/return profile in perspective

	BESS	Wind/Solar
Equity IRR	8–10% ^X	4–8% ^X
Debt ratio	0-30% [×]	60-90% ^X
Main revenue streams	Wholesale markets, ancillary services, capacity markets	Power purchase agreements, subsidies, wholesale markets
Operational life	7,500 cycles (~21 years assuming one cycle per day) ^x	25–30 years [×]
Build-out of renewables	More volatile power markets → Higher revenue potential	More hours with low or negative prices → Lower capture price (price cannibalization)
Other key risks	Changes to market design, nascent technology	Meteorological conditions, grid curtailment

Source: BloombergNEF: "1H 2022 LCOE Update" (2022)



Outlook¹

National battery storage targets, by country (Europe)

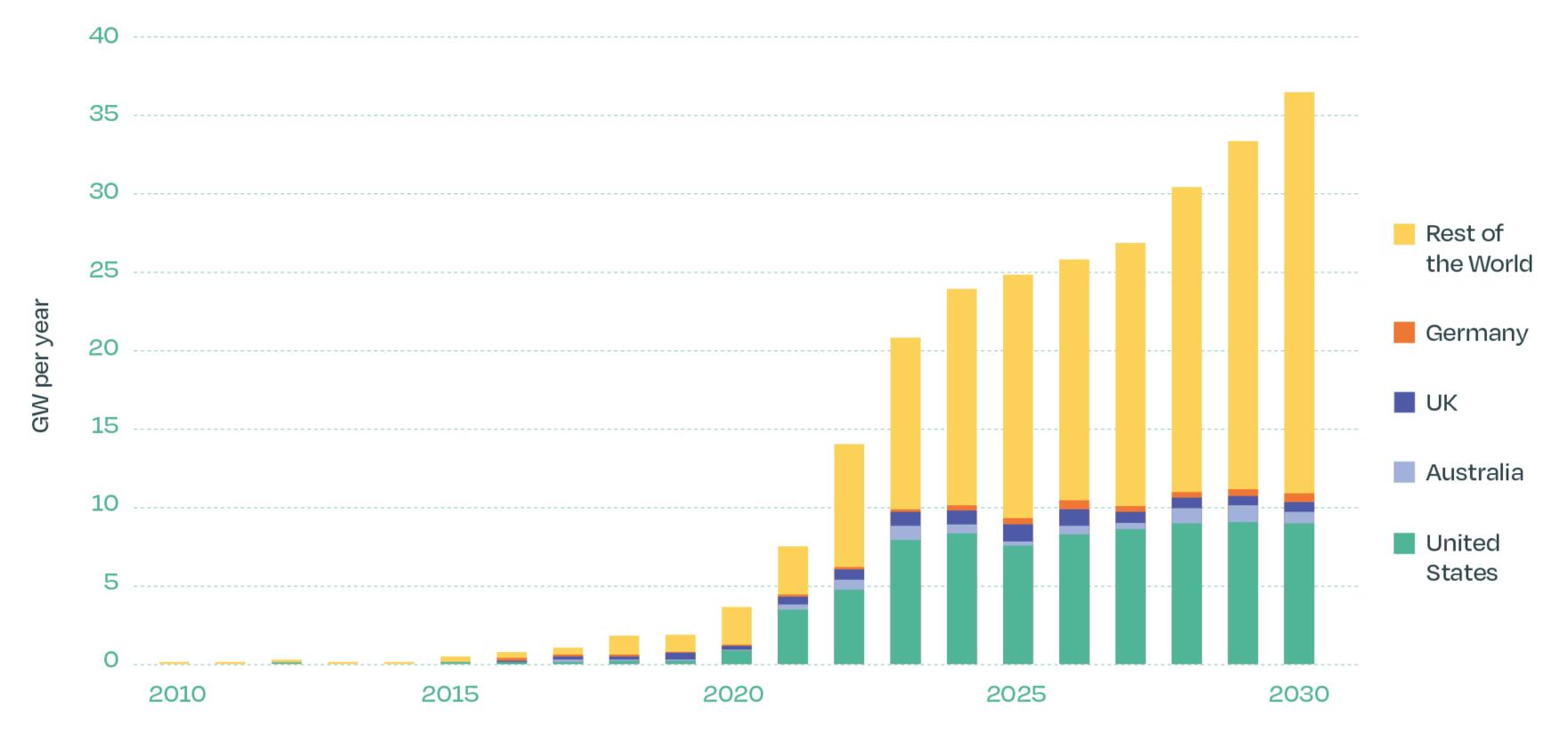
	Coal phase-out	Renewable electricity target	Current battery storage capacity (2022)	National battery storage target	CAGR
Germany	2030	100% by 2035	~0.9GW	21-26GW by 2037	23-25%
UK	2024	100% by 2035	~2.3GW	20GW by 2030	31%
France	2024	40% by 2030	~0.4GW	2.5GW by 2030	26%
Spain	2030	74% by 2030	~0.1GW	2.5GW by 2030	50%
Italy	2025	70% by 2030	~0.2GW	1.5GW by 2030	29%



Outlook²

National battery storage targets, by country (Europe)Annual addition in energy storage capacity, by country

(2010-2030e)





Future in motion.

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