

Following Fundamentals

get enspired! 2023

18.09.2023



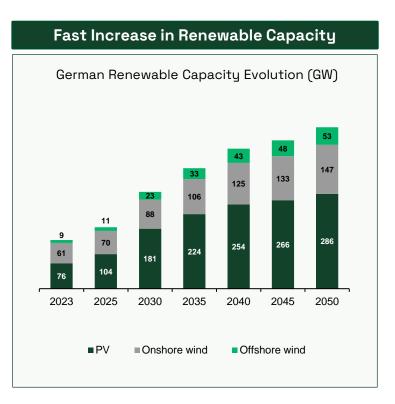
Today's Speaker

Philipp Merk Founder & Managing Director

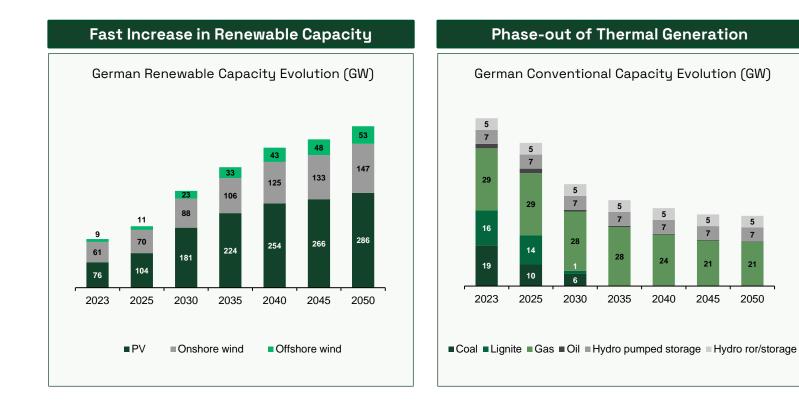


- Experienced entrepreneur
- Responsible for Business Development and Transaction teams
- Worked on satellite monitoring methane emissions for ESA
- Helped building the world's first fully-electric VTOL plane
- Co-founded and sold LOEWI, an investor-backed company



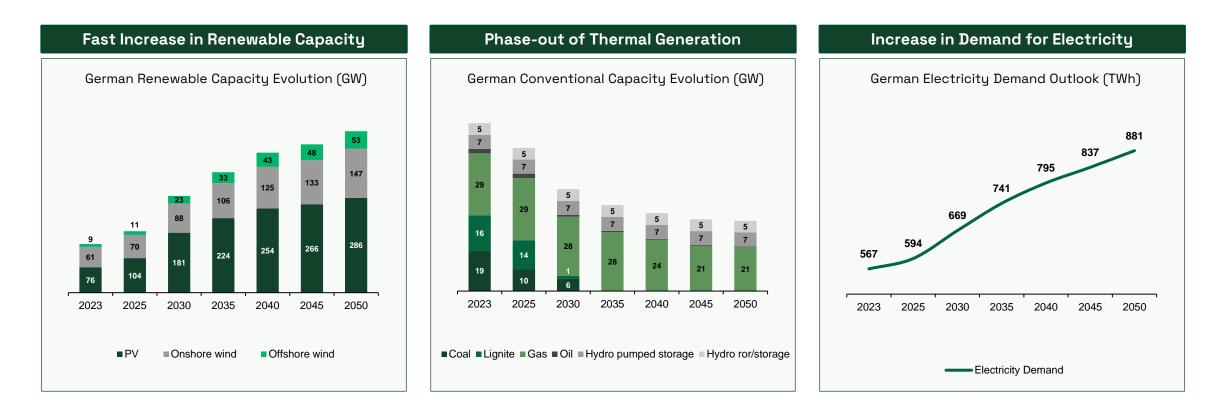




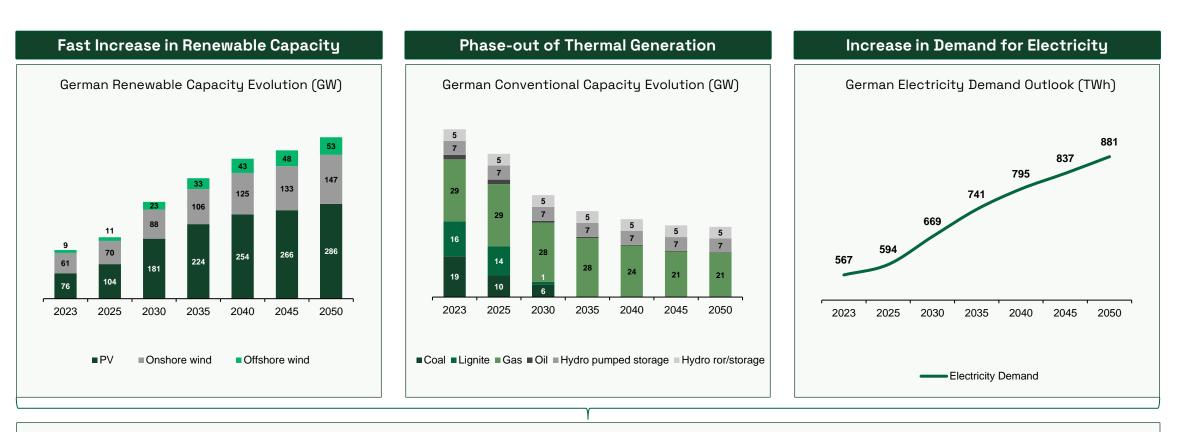


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Kyon is focused on addressing the key bottleneck in the energy transition and will support the path to a zero-carbon energy system in Europe

Source: Enervis Current Efforts scenario.









Our container ship is getting off track.

Each 1% closer to a 100% renewable energy will require significantly more storage!



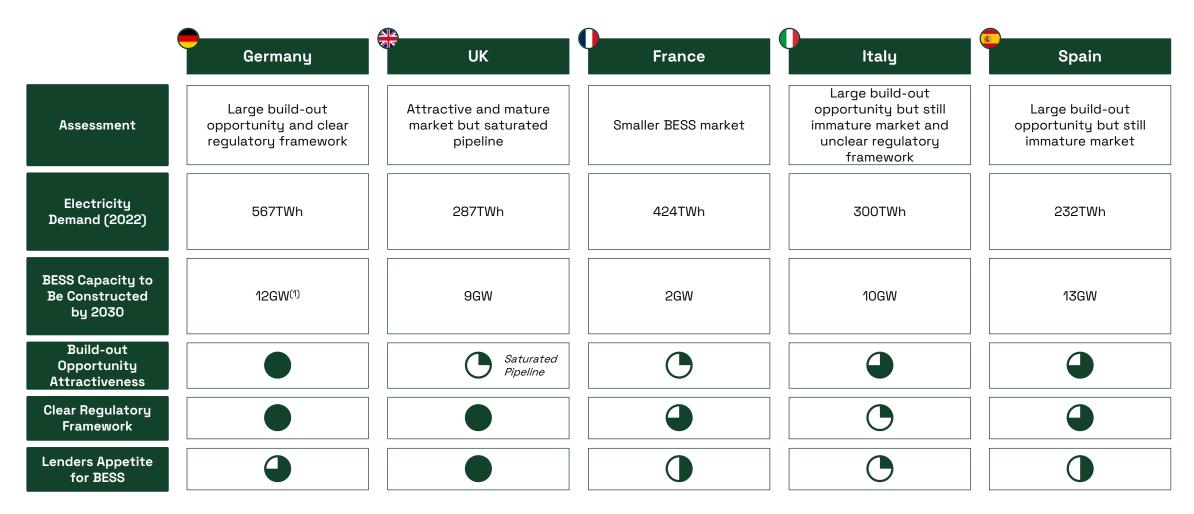
Let's work together to avoid this:





Markets

Germany is the Most Attractive BESS Market in Europe



Sources: BNEF, IEA, Enervis, e-cube, National Grid. Note: (1) Based on Enervis High Ambition scenario.



Markets

Germany is the Most Attractive BESS Market in Europe

		UK	France	Italy	Spain
Assessment	Large build-out opportunity and clear regulatory framework	Attractive and mature market but saturated pipeline	Smaller BESS market	Large build-out opportunity but still immature market and unclear regulatory framework	Large build-out opportunity but still immature market
Electricity Demand (2022)	567TWh	287TWh	424TWh	300TWh	232TWh
BESS Capacity to Be Constructed by 2030	12GW ⁽¹⁾	9GW	2GW	10GW	13GW
Build-out Opportunity Attractiveness		Saturated Pipeline	•		
Clear Regulatory Framework				O	
Lenders Appetite for BESS				O	

Sources: BNEF, IEA, Enervis, e-cube, National Grid. Note: (1) Based on Enervis High Ambition scenario.



Kyon Provides a Fully-Furnished and Rented House





Kyon Provides a Fully-Furnished and Rented House

Internal guideline from day one:

 Provide all-round carefree package for investors





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- Equivalent to fully-furnished and rented out run-key house





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Internal guideline from day one:

- Provide all-round carefree package for investors
- Equivalent to fully-furnished and rented out run-key house
- Driven by optimizing IRR





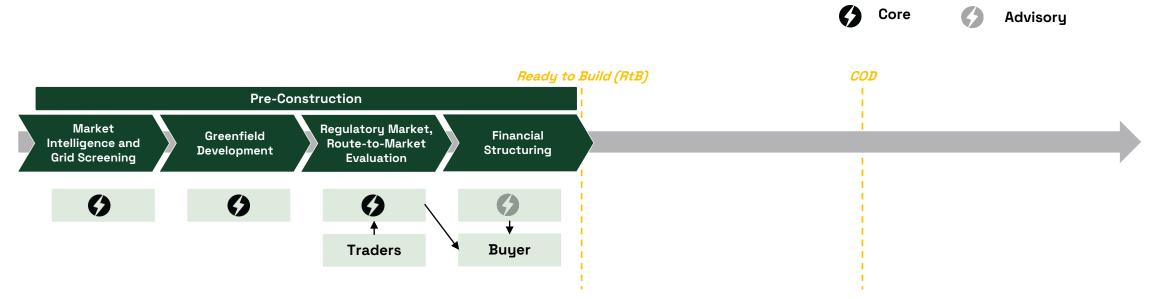
Kyon Provides a Fully-Furnished and Rented House

Internal guideline from day one:

- Provide all-round carefree package for investors
- Equivalent to fully-furnished and rented out run-key house
- Driven by optimizing IRR
- Ensuring bankability



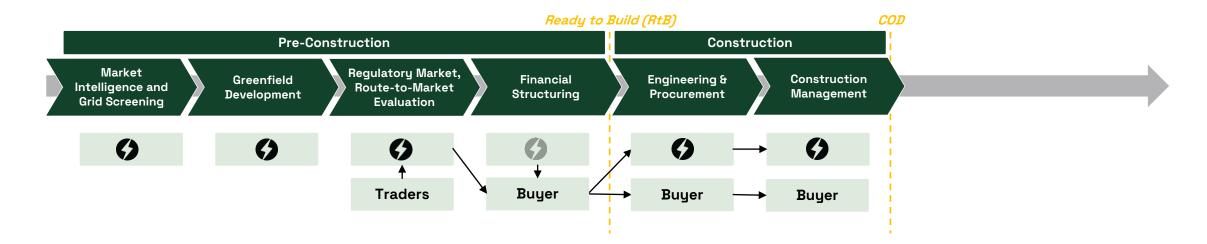






Core

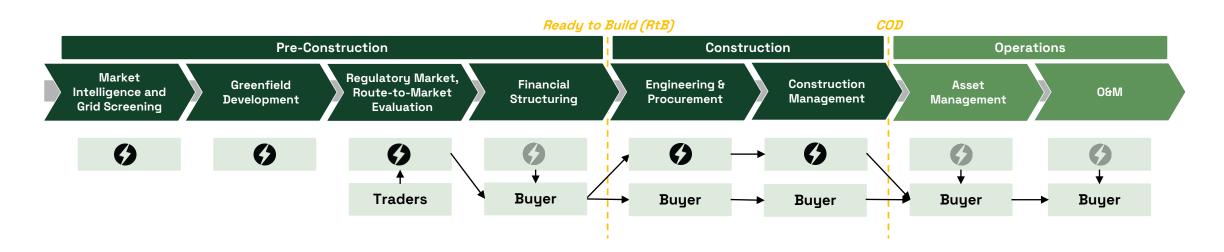






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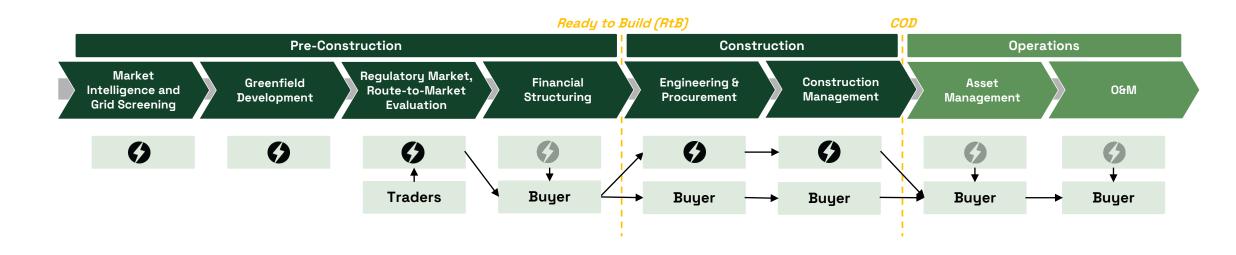
Advisory





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Advisory



Kyon Energy's Value Creation Development Approach Generates Superior Asset Returns by Targeting Key Value Drivers



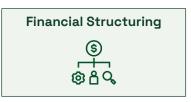


Project Return Analysis



Engineering & Procurement











13 Storage Projects Developed with Total of 328 MW







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13 Storage Projects Developed with Total of 328 MW



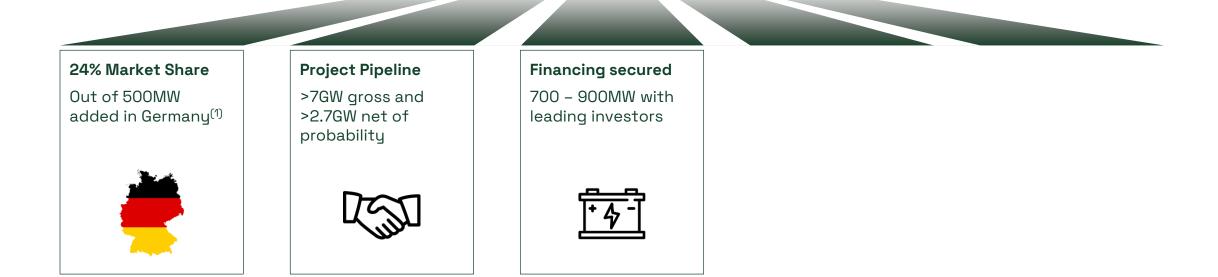
Project Pipeline

>7GW gross and >2.7GW net of probability



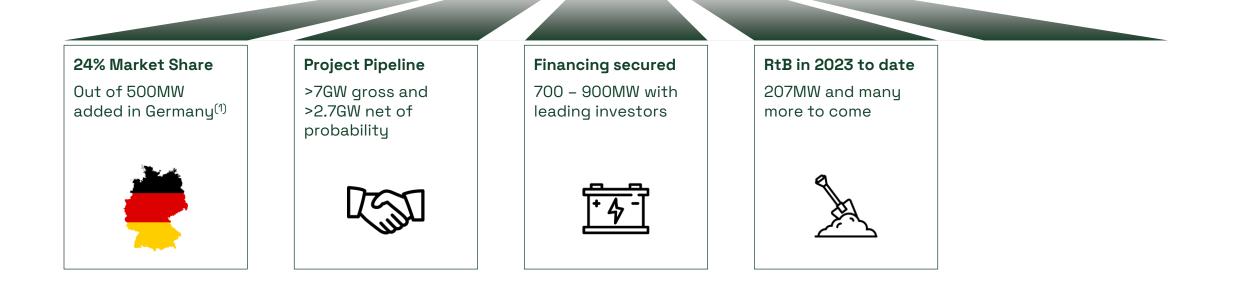


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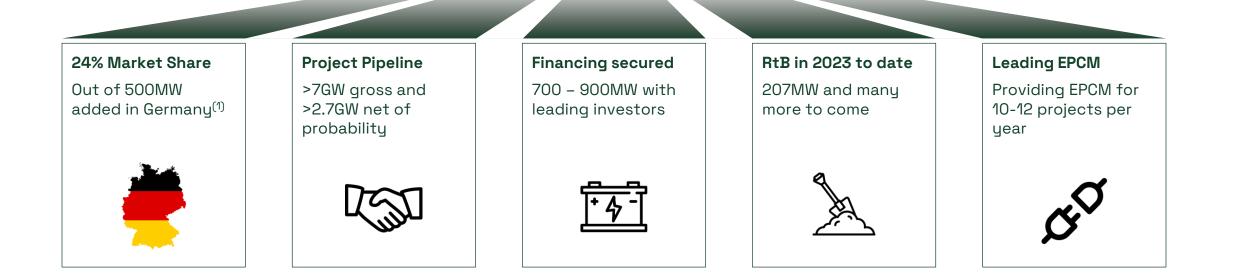


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How do we tick?

KPIs

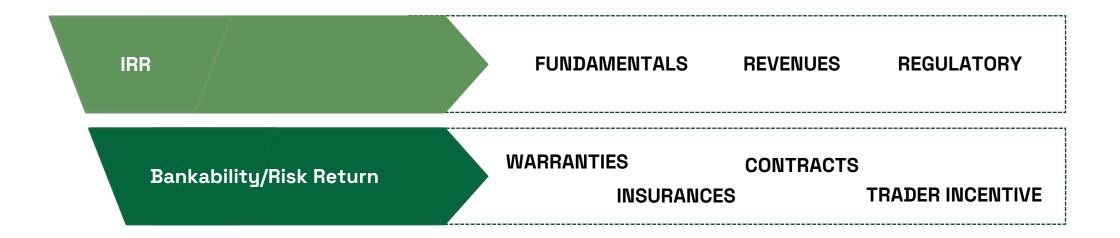
Optimizing Key KPIs





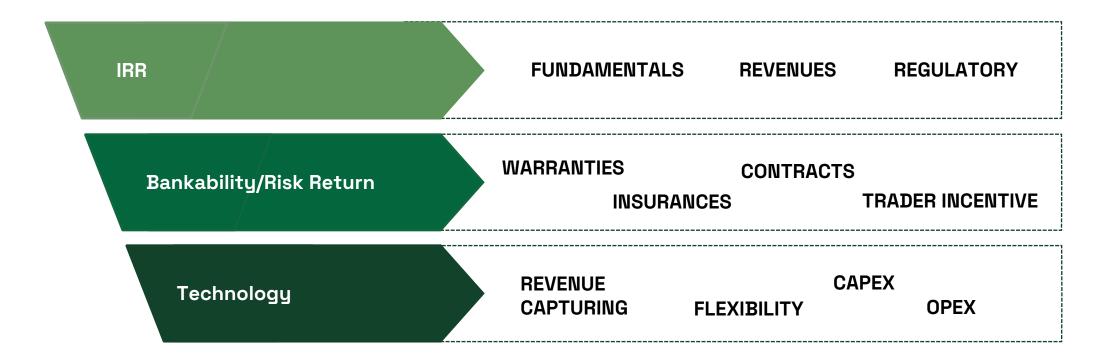
KPIs

Optimizing Key KPIs



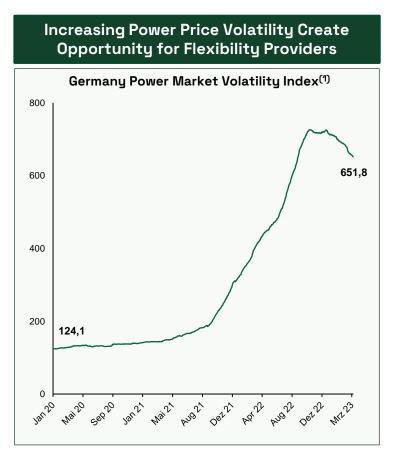
KPIs

Optimizing Key KPIs





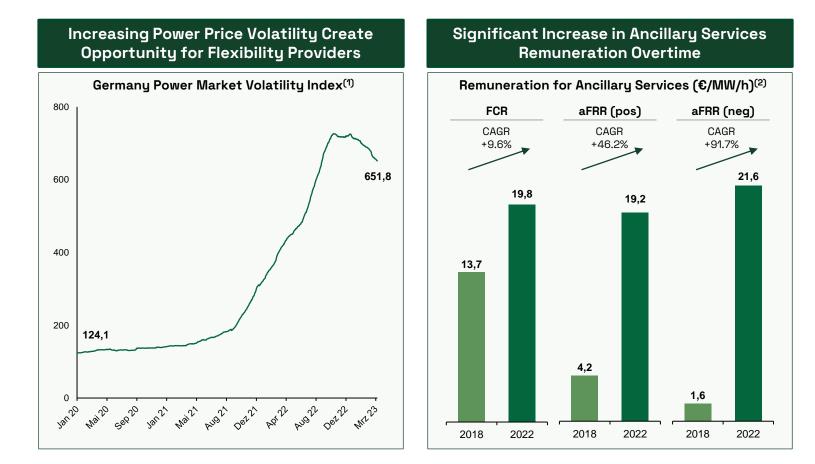
BESS Revenue Stack in Germany



Sources: Trianel, Enervis, Epex. Notes: (1) Trianel FlexIndex capturing German power market volatility, indexed to 100 points with index reference starting date 1-Jan-2017. (2) Yearly average prices.



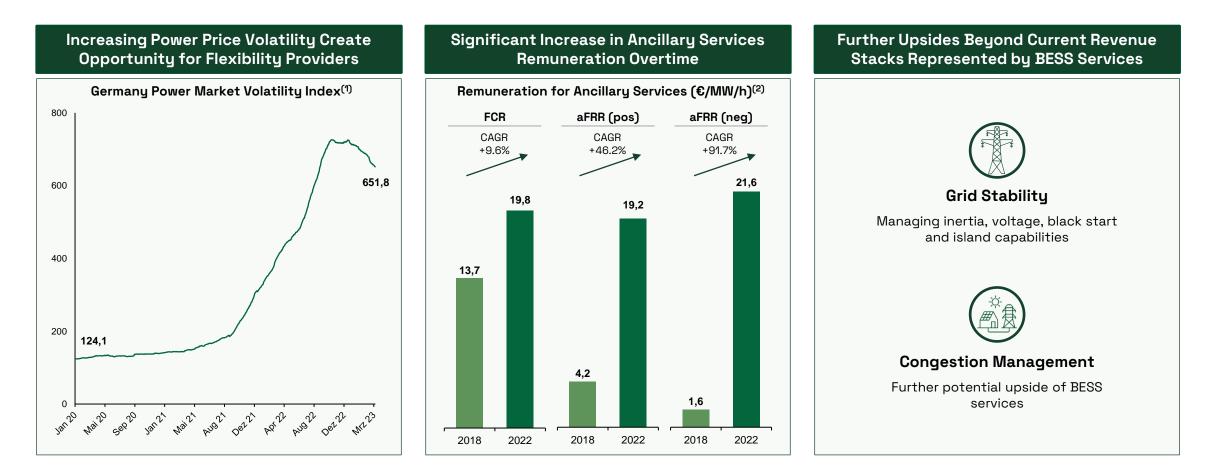
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Shaping tomorrow's flexibility markets

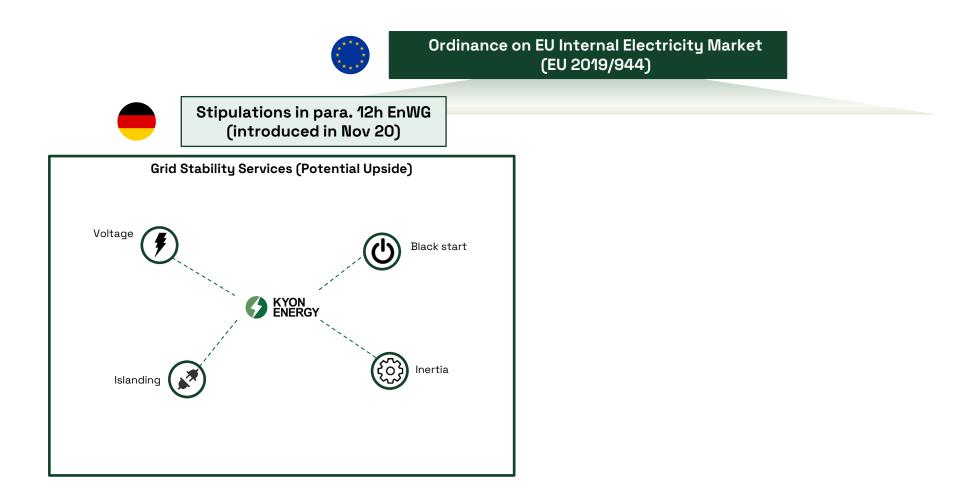
Let's work together



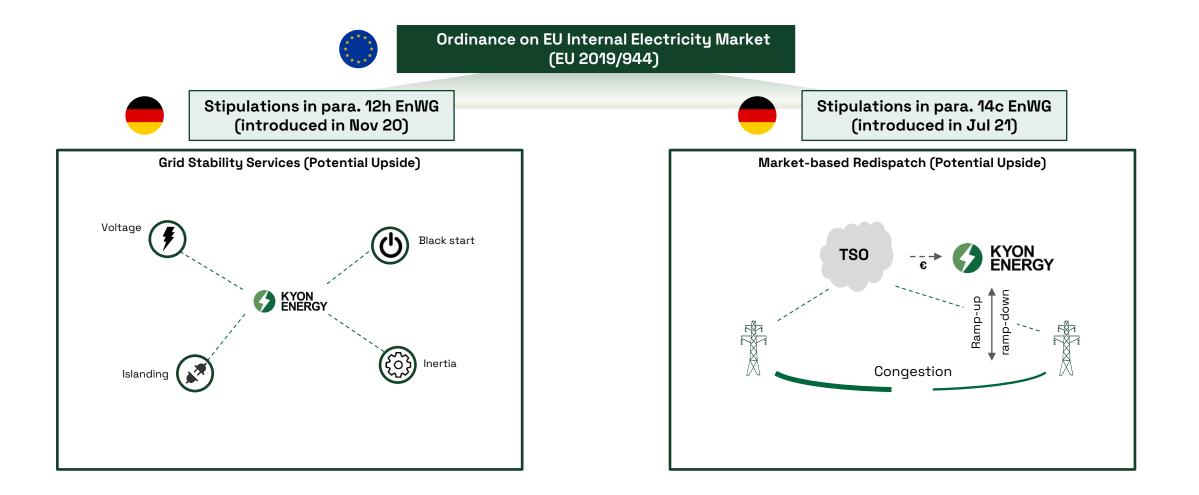
Future BESS Revenue Streams Upsides



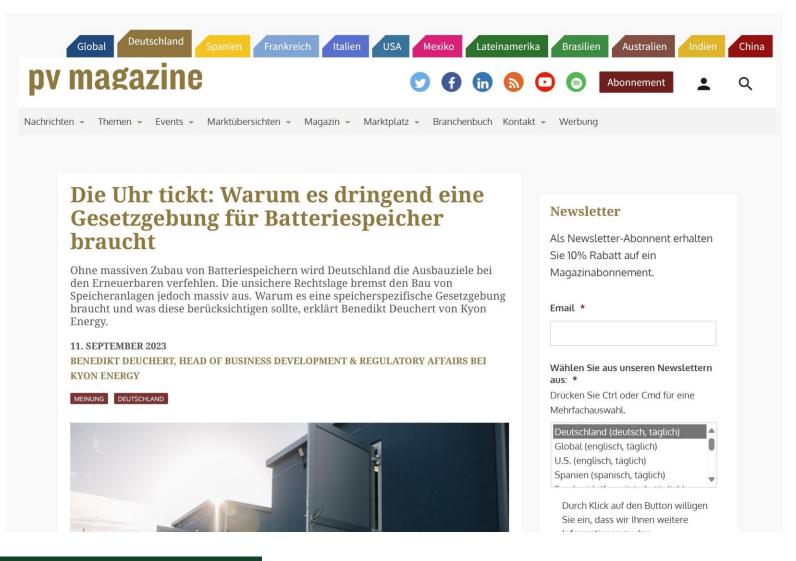
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Future BESS Revenue Streams Upsides



It's Time for Dedicated BESS Regulation in Germany



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