



Sustainallite

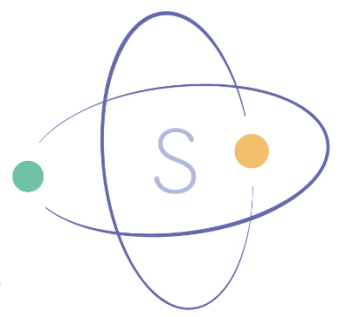
Decarbonisation of electricity consumption

Many roads lead to Rome

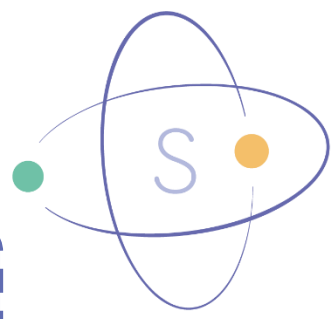
Dr. Steffen Hundt

12.09.2023

CONTENT

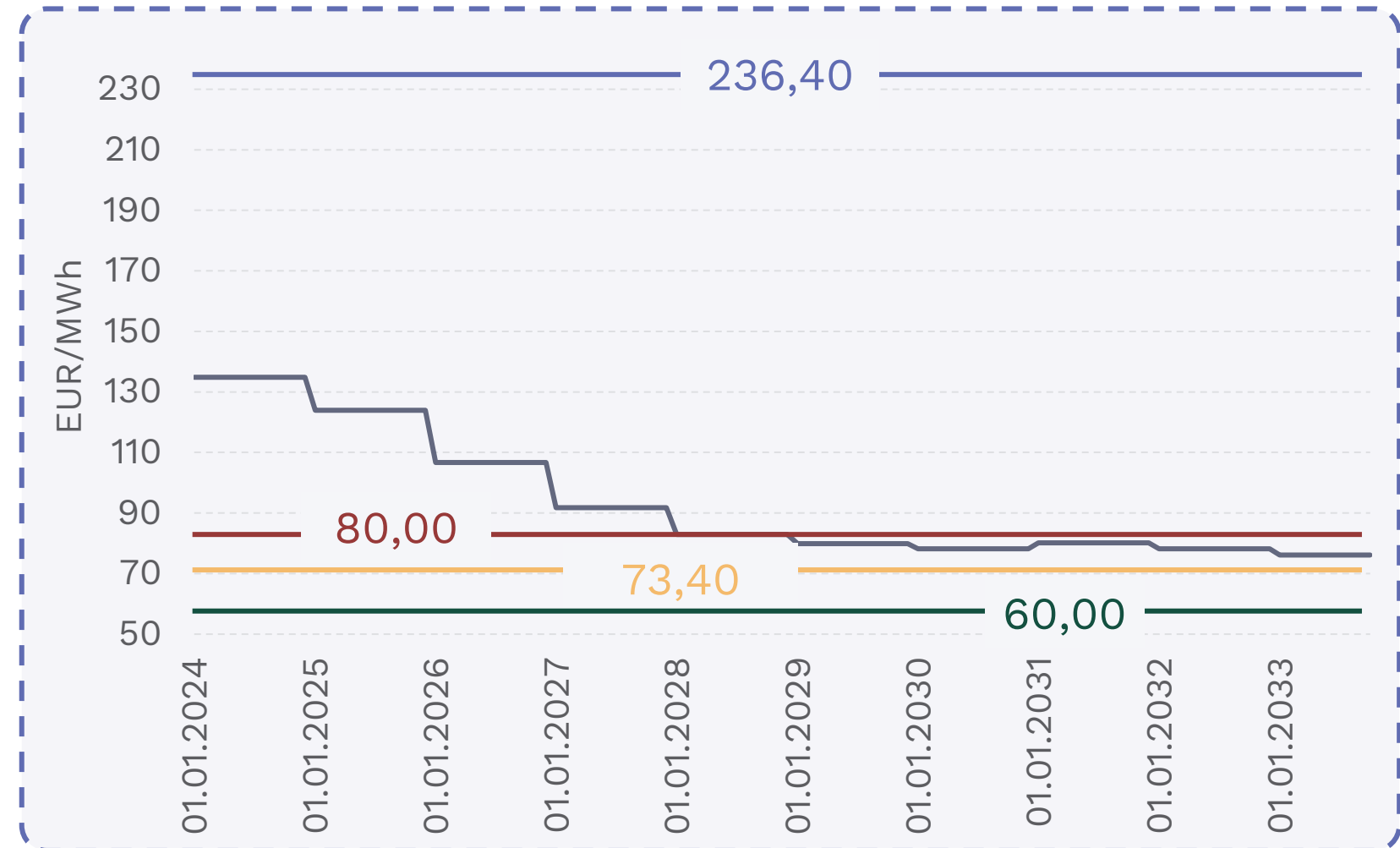
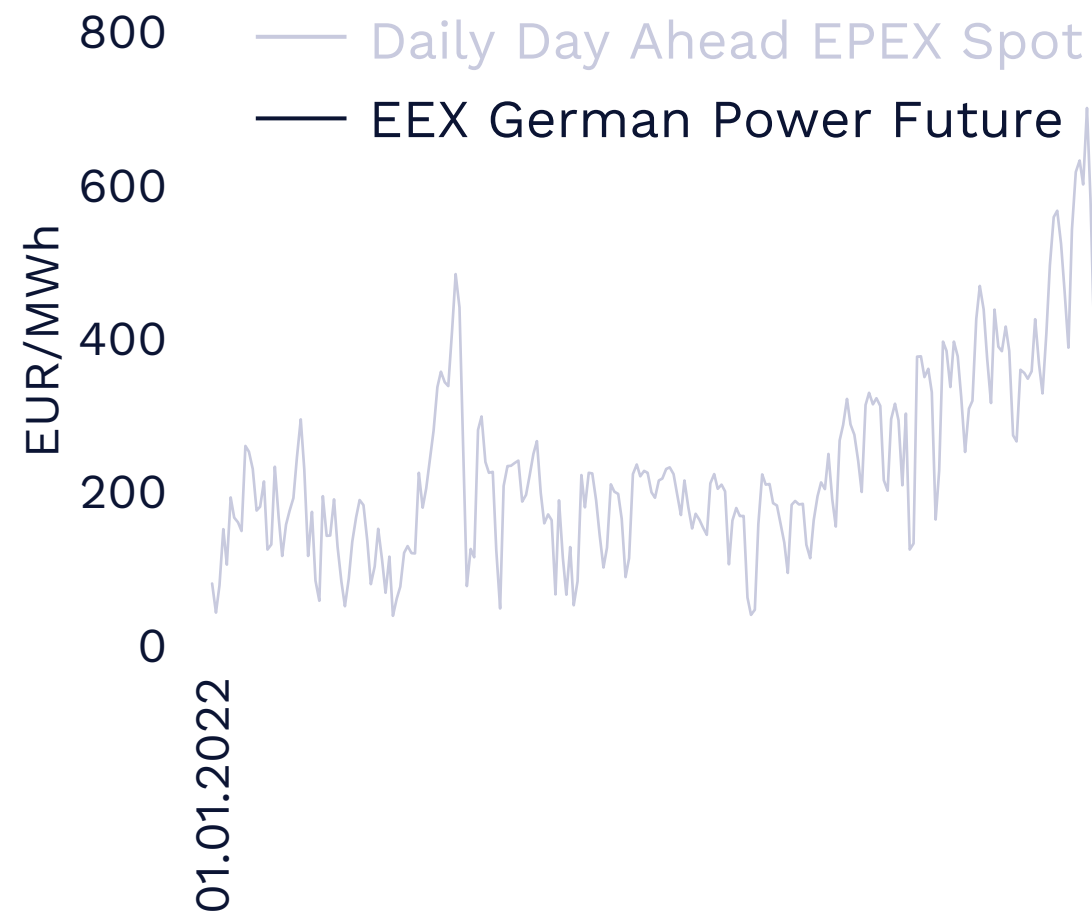


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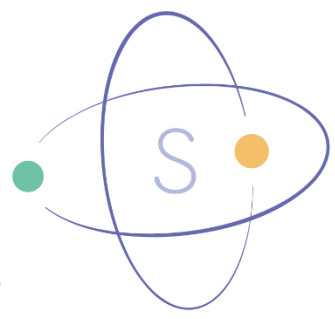


1. PROBLEM

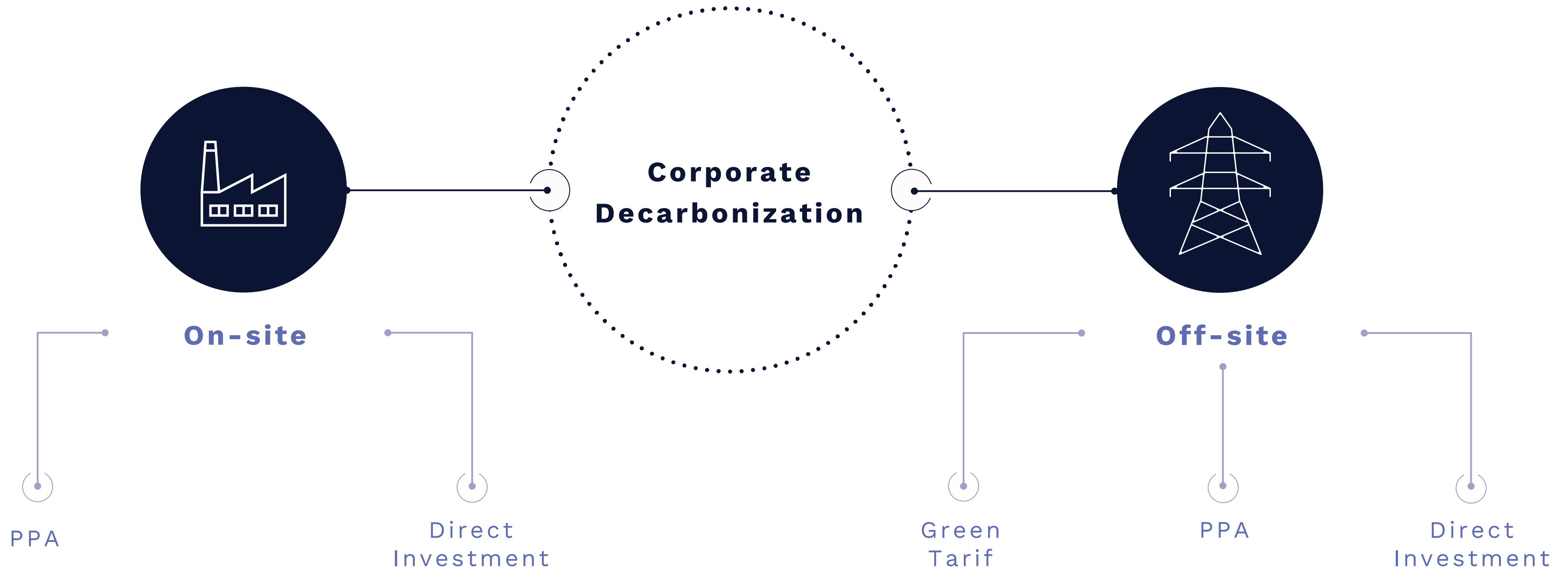
- Liefervertrag Versorgungsunternehmen*
- PPA-Preis
- EEG Auktionsniveau Onshore Wind 2023
- Brückenstrompreis



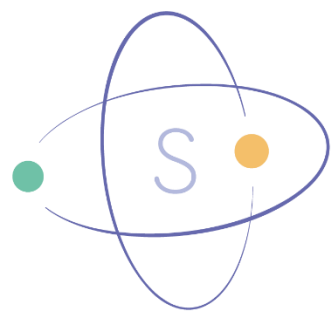
* Durchschnittspreis für neu abgeschlossene Lieferverträge für Industriekunden mit einem jährlichen Stromverbrauch von bis zu 20 GWh im ersten Halbjahr 2023 (excl. Stromsteuer).



2. OVERVIEW OF CONTRACT SOLUTIONS



The optimal procurement portfolio from the point of view of an industrial off-taker consists of the highest possible share of onsite procurement solutions. The remaining amount of electricity is covered by off-site contract solutions.



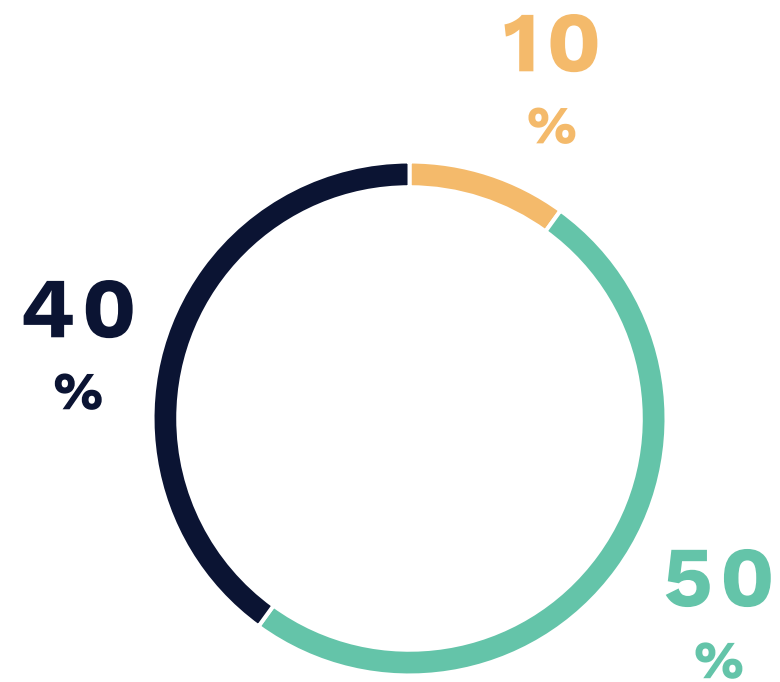
3. OPTIMAL PORTFOLIO



100% Renewables

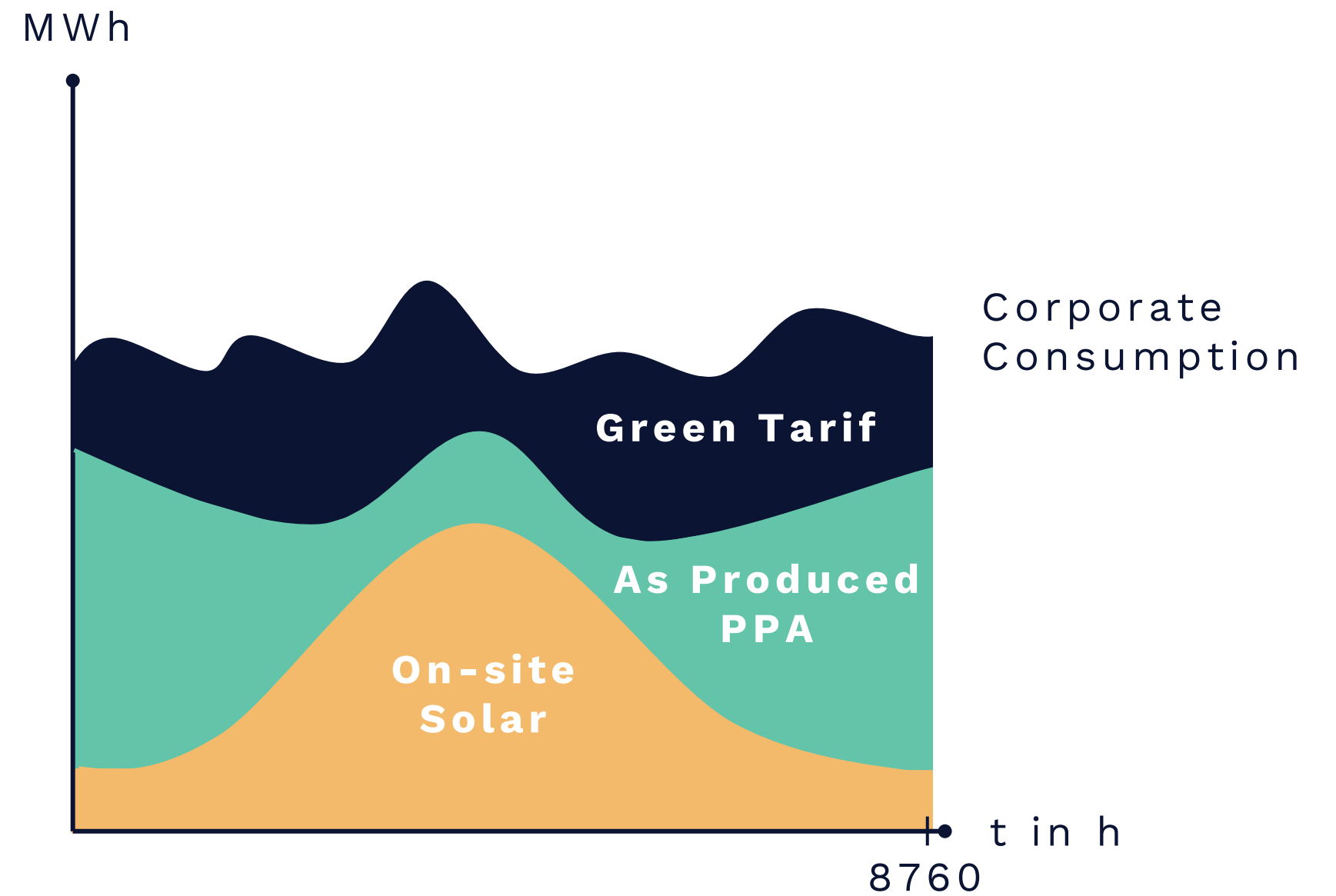


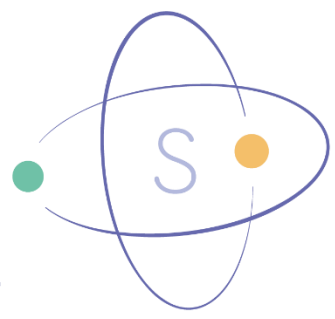
25% Cost Reduction



● Green Tarif ● PPA ● On-site

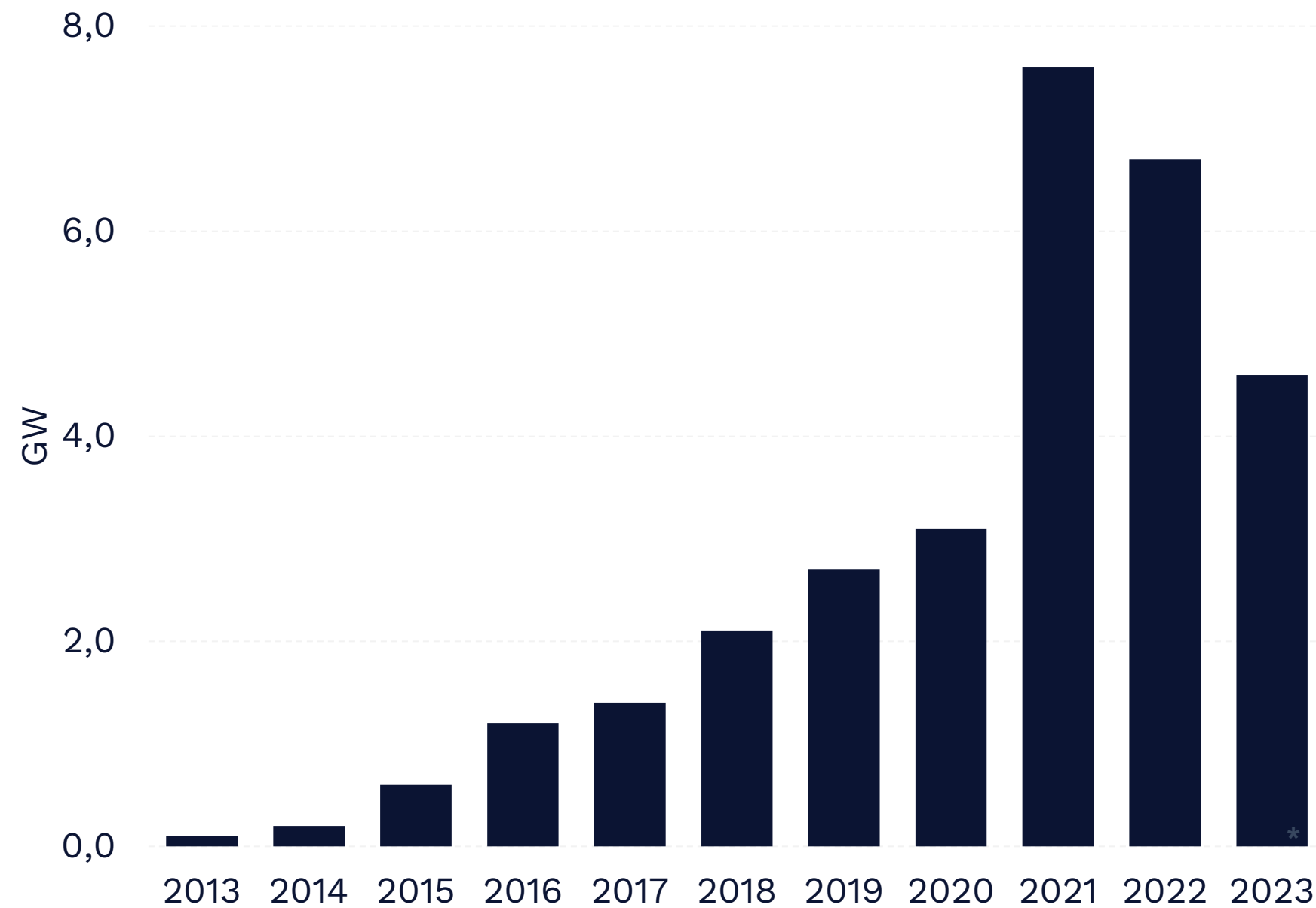
Note: On-site solar is treated as direct investment. Storage is excluded and would reduce the share of Green Tarif.





3. MARKET OVERVIEW

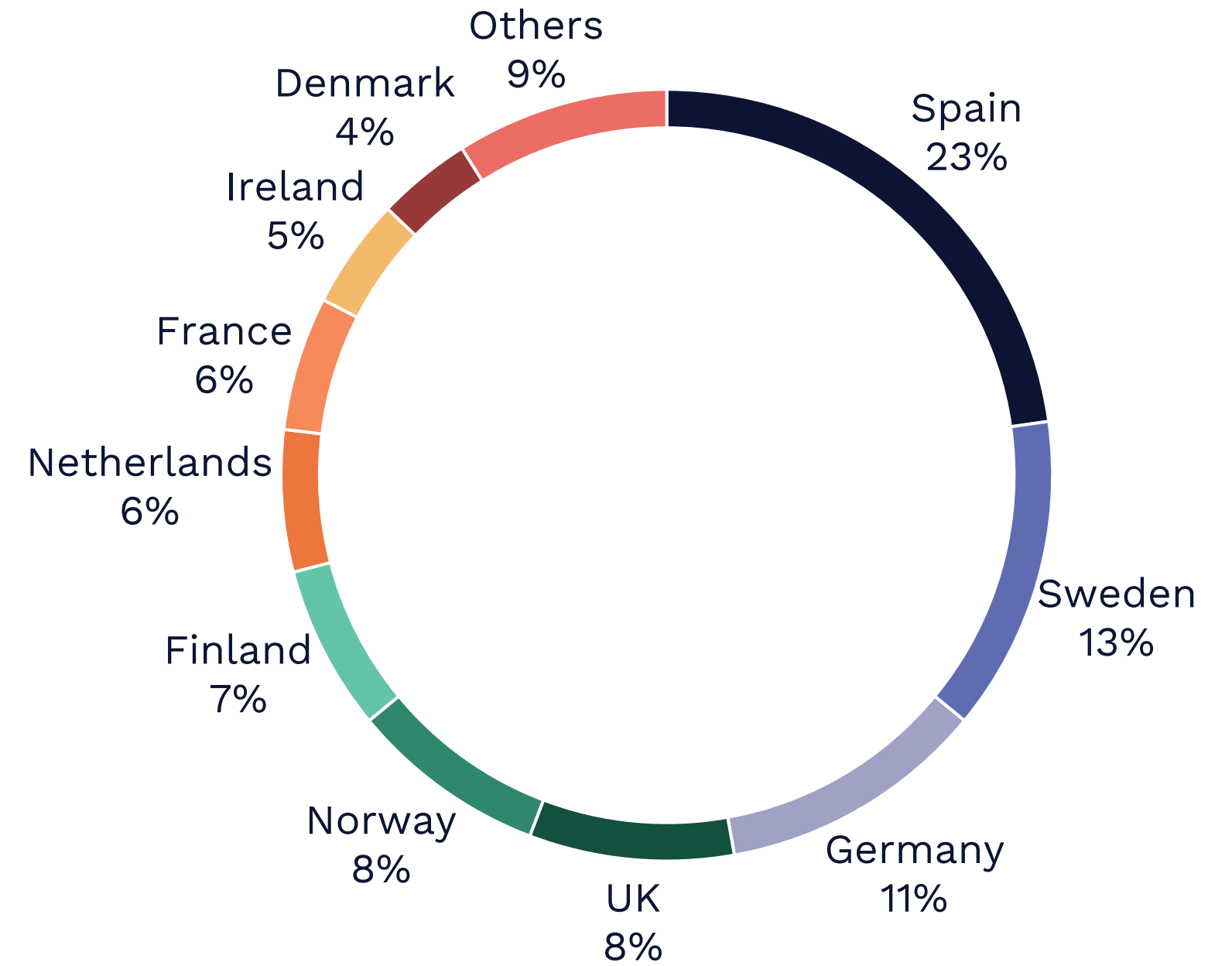
Annual Contracted Capacity (Corporate PPA)



* January-July 2023.

Source: RE-Source (2023).

Country Share



CONTACT



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