Clean energy market update

Q2 2025

Assurance

Emanuela Sardi
Alternatives Clients & Markets Co-Leader,
PwC Luxembourg
emanuela.sardi@pwc.lu

Pierre Mallet
Clients & Markets Infrastructure Leader,
PwC Luxembourg
pierre.mallet@pwc.lu

Advisory

Rafaël Le Saux
Valuation & Modelling Advisory Services, Deals & Strategy
PwC Luxembourg
rafael.le.saux@pwc.lu

Tax

Jean Colin
Tax Partner,
PwC Luxembourg
jean.colin@pwc.lu

Q2 Clean energy M&A deal value by region (a global view)

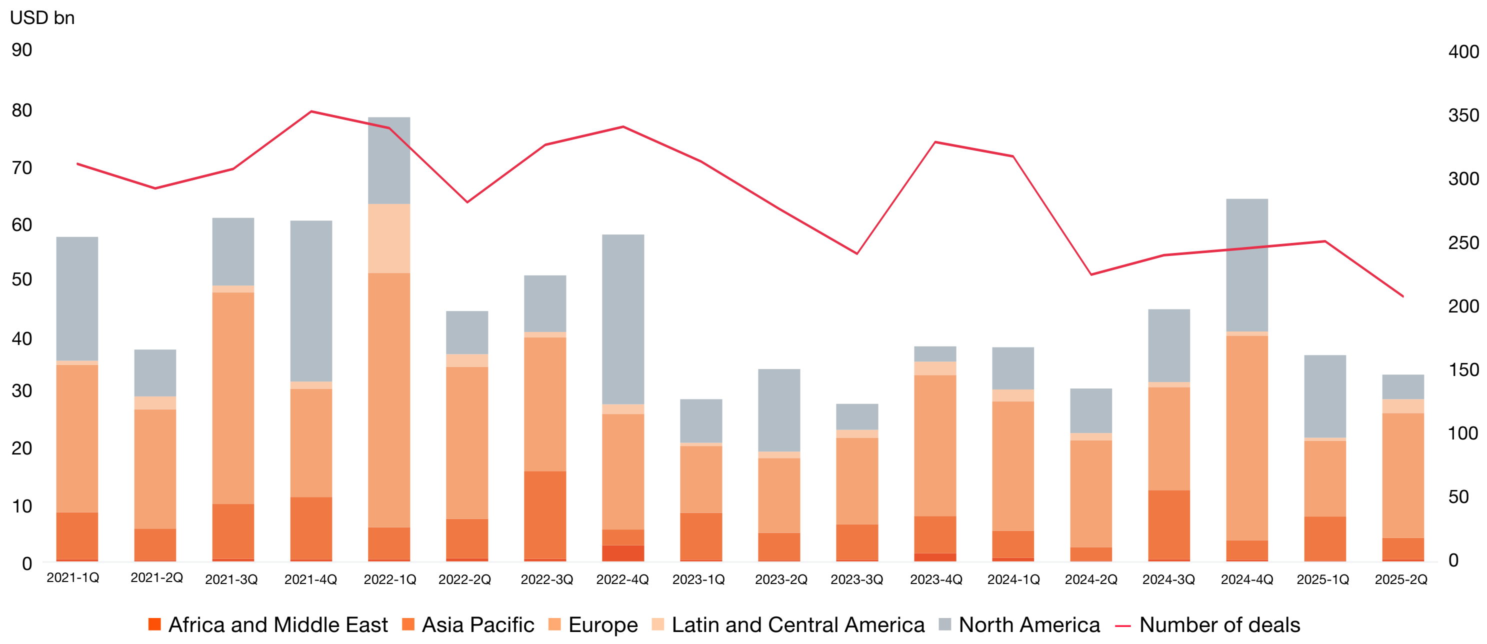
M&A activity remained stable globally, with only a slight decrease in deal volume compared to Q1 —despite macroeconomic uncertainties.

The energy transition continues to be a major driver, with companies actively reshaping portfolios to align with sustainability goal.

Regional highlights:

- **Europe** parallel to the previous quarter, Europe led in total deal value, reinforcing its position as the most active clean energy M&A region, focused on strategic partnerships and early-stage investments, reflecting a maturing market.
- **Asia Pacific** maintained strong momentum, especially in offshore wind and hydrogen.
- **Africa and Latin America** saw a surge in activity, driven by critical mineral acquisitions and new renewable projects.
- **North America** experienced a temporary slowdown, partly due to regulatory uncertainty and shifting political narratives.

Clean energy M&A deal value by region (2021 1Q-2025 2Q)



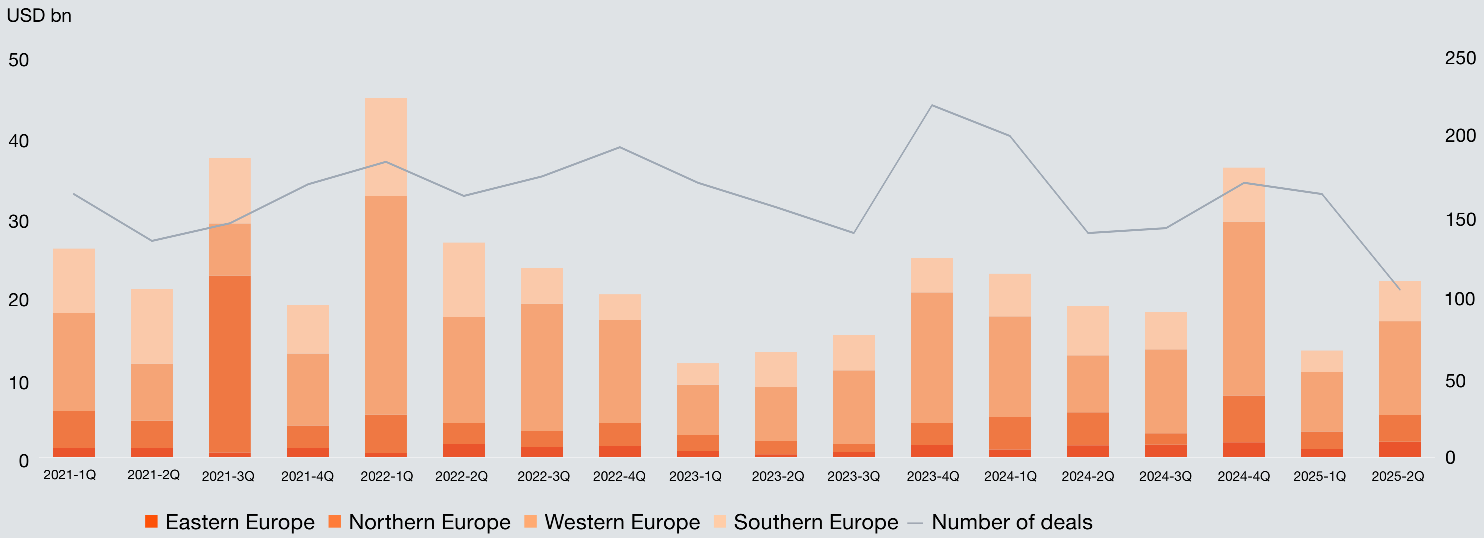
Q2 European clean energy transaction market

In Q2 2025, clean energy investment activity across Europe showed notable regional dynamics as it increased compared to Q1 2025.

Overall, the distribution highlights a concentration of investment in Western Europe, with other regions showing varying degrees of momentum and opportunity.

- **Western Europe** attracted $11.60 billion, accounting for 53.1% of the total investment. This dominant share underscores its continued role as a hub for large-scale clean energy projects.
- **Southern Europe** followed with $4.96 billion (22.7%), reflecting strong regional engagement and likely benefiting from favorable climate and policy conditions.
- **Northern Europe** secured $3.31 billion (15.2%), maintaining a solid presence in the sector, possibly driven by innovation and sustainability leadership.
- **Eastern Europe** achieved $1.96 billion (9.0%), representing a smaller scale, but signaling emerging interest and potential growth in clean energy initiatives.

Clean energy M&A deal value by sub-region in Europe (2021 1Q -2025 2Q)



Q2 Spotlight: the notable project acquisitions

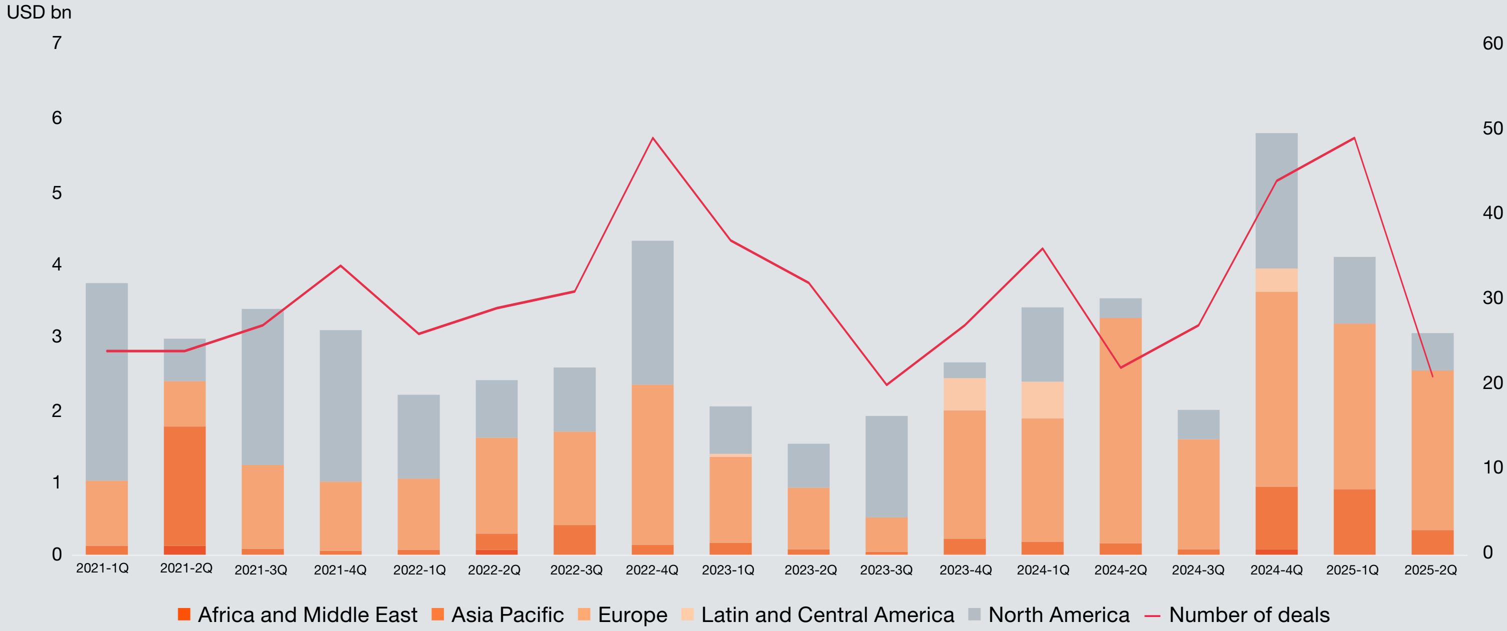
	1. Offshore wind farm (389MW) – West of Duddon Sands (UK)	2. Solar and battery storage (145MW – Jicarilla) + solar plant (632MW – Ranch) – USA	3. Wind and solar portfolio (231MW) – Spain (Transiziona)
Acquirer	Schroders Greencoat LLP	Stonepeak	White Summit Capital AG
Seller	Ørsted (formerly DONG Energy A/S)	Repsol YPF SA	Greenvolt Energias Renováveis
Deal Value	$611.5 million	$340 million	$222.27 million
Insight	This acquisition represents a major investment in offshore wind infrastructure in the UK. Schroders Greencoat, known for its renewable energy portfolio, is strengthening its position in the offshore wind sector by acquiring a mature and sizable asset. The deal also reflects Ørsted's ongoing strategy to recycle capital by divesting operational assets.	This deal underscores the growing importance of hybrid renewable assets in the US, combining solar generation with battery energy storage. Stonepeak's acquisition from Repsol signals a strategic move to capitalise on the increasing demand for flexible, dispatchable clean energy solutions. The scale of the Ranch solar plant also highlights the trend toward utility-scale solar development.	This transaction reflects continued consolidation in the Iberian renewable energy market. White Summit Capital's acquisition of a mixed wind and solar portfolio aligns with its strategy to diversify across technologies and geographies. For Greenvolt, the sale may support capital reallocation toward new development projects or international expansion.

Q2 Spotlight: BESS transactions

The BESS sector in Q2 2025 experienced a mixed investment climate, shaped by macroeconomic pressures, policy uncertainties, and evolving market dynamics. global M&A activity in the Battery Energy Storage Systems (BESS) sector reached nearly USD3bn, marking a slight decline from the earlier Q1 of 2025.

- **Europe** consistently led in deal value, peaking in 2024-2Q.
- **North America** had a strong start in 2021-1Q, but saw fluctuations afterward.
- **Asia Pacific** showed steady activity, with a notable peak in 2021-2Q.
- **Latin and Central America and Africa and Middle East** had lower overall deal values but showed occasional spikes.

BESS M&A deal value by region (2021 1Q -2025 2Q)



Continued: BESS effective capacity acquired

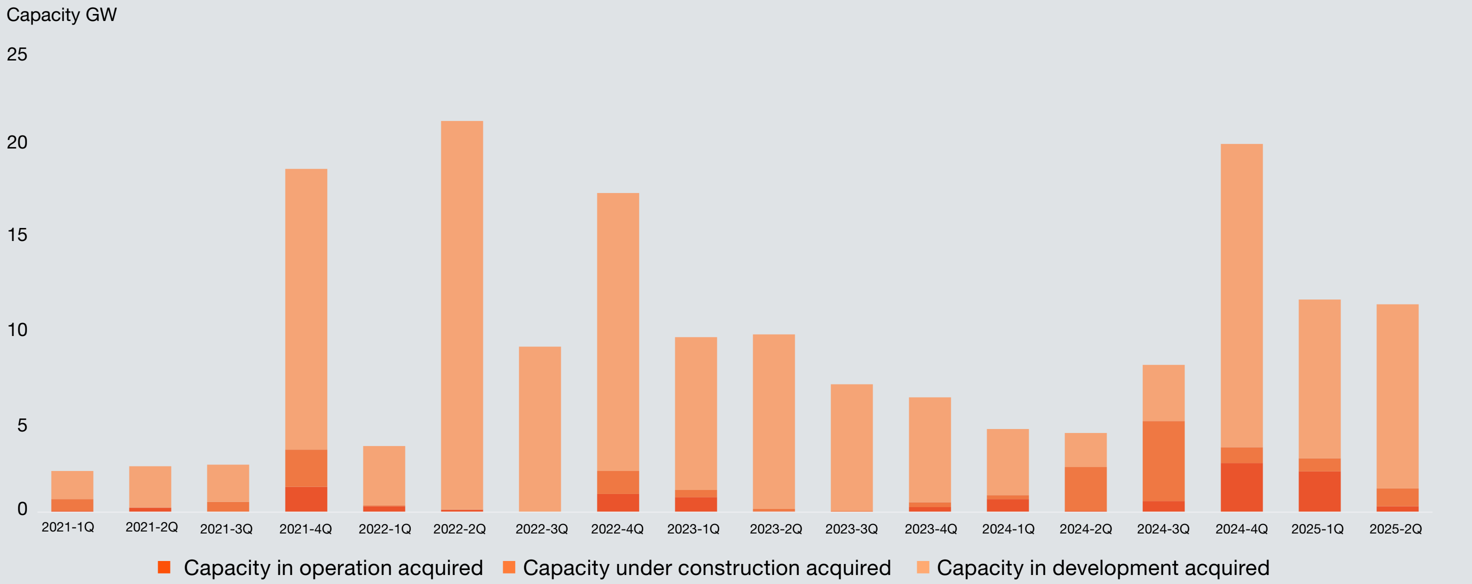
Global momentum in battery energy storage

- The BESS, sector's growing maturity and strategic importance in grid stabilisation and clean energy integration.

This trend aligns with global efforts to scale flexible storage solutions amid rising renewable penetration.

- 2022 and 2024 mark pivotal surges in BESS capacity – deployment is scaling fast.
- Contracted volumes spike from 2024-2Q – underscoring investor confidence in battery storage.

BESS effective capacity acquired (2021 1Q-2025 2Q)



Source: Clean Energy Pipeline