

WORLD ENERGY MARKETS OBSERVATORY



Mergers and Acquisitions (M&A)

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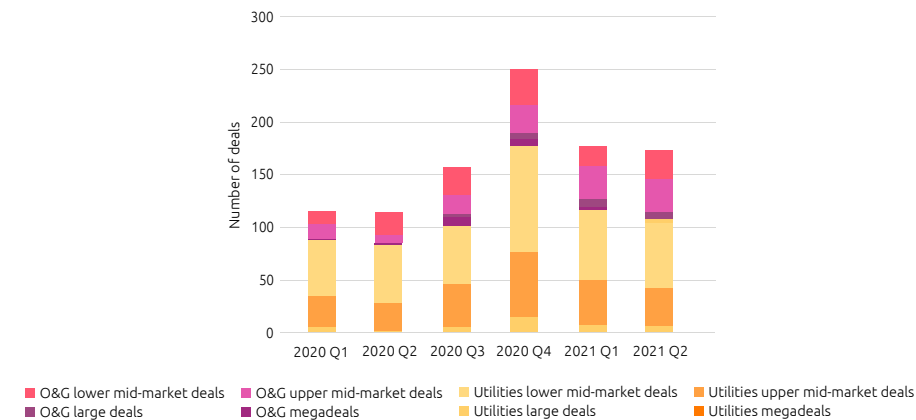
Mergers and Acquisitions (M&A)

After a drop in M&A activity during the first several months of the pandemic, recovery has been strong, as driven by sustainability concerns

- COVID-19 slowed M&A deals in the first quarters of 2020.
- However, as economies restarted, M&A activities resumed, as driven by a reshuffling of market positions and an increased concern over sustainability issues.
- The collapse of oil prices in April 2020 has resulted in consolidation of the U.S. shale market later in the year. As crude prices have reverted to normal levels, M&A in the sector should continue to slow, as was the case since Q3 2020.
- Massive investments were made in the European utilities sector after the first waves of COVID-19.
- Energy transition is a key driver for M&A deals as companies in the sector are selling off large numbers of carbon-intensive assets (rather than decommissioning).
- European IOCs, in their effort to become more diverse energy companies, are investing directly in large wind and solar farms.
- However, oil majors have not abandoned upstream acquisitions as shown by the activity in and around the Permian basin, as well as TotalEnergies's acquisition of Tullow's assets in Uganda.

FIGURE 1

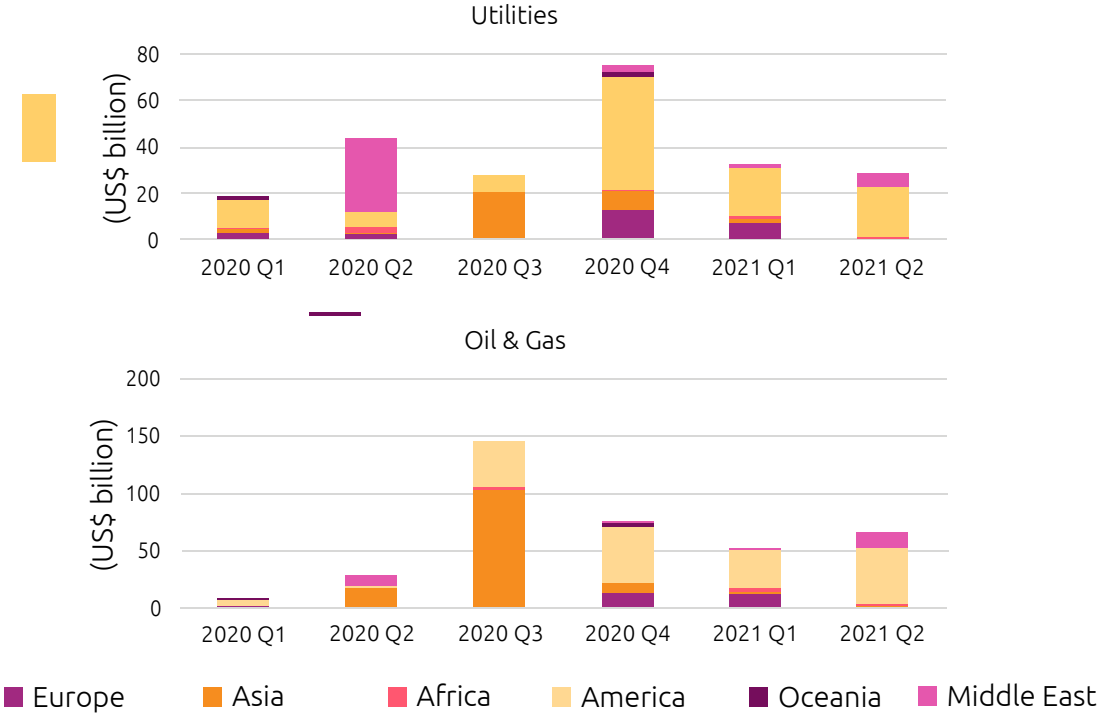
Volume of M&A deals between 2020Q1 and 2021Q2



Source: White & Case (2021)

FIGURE 2

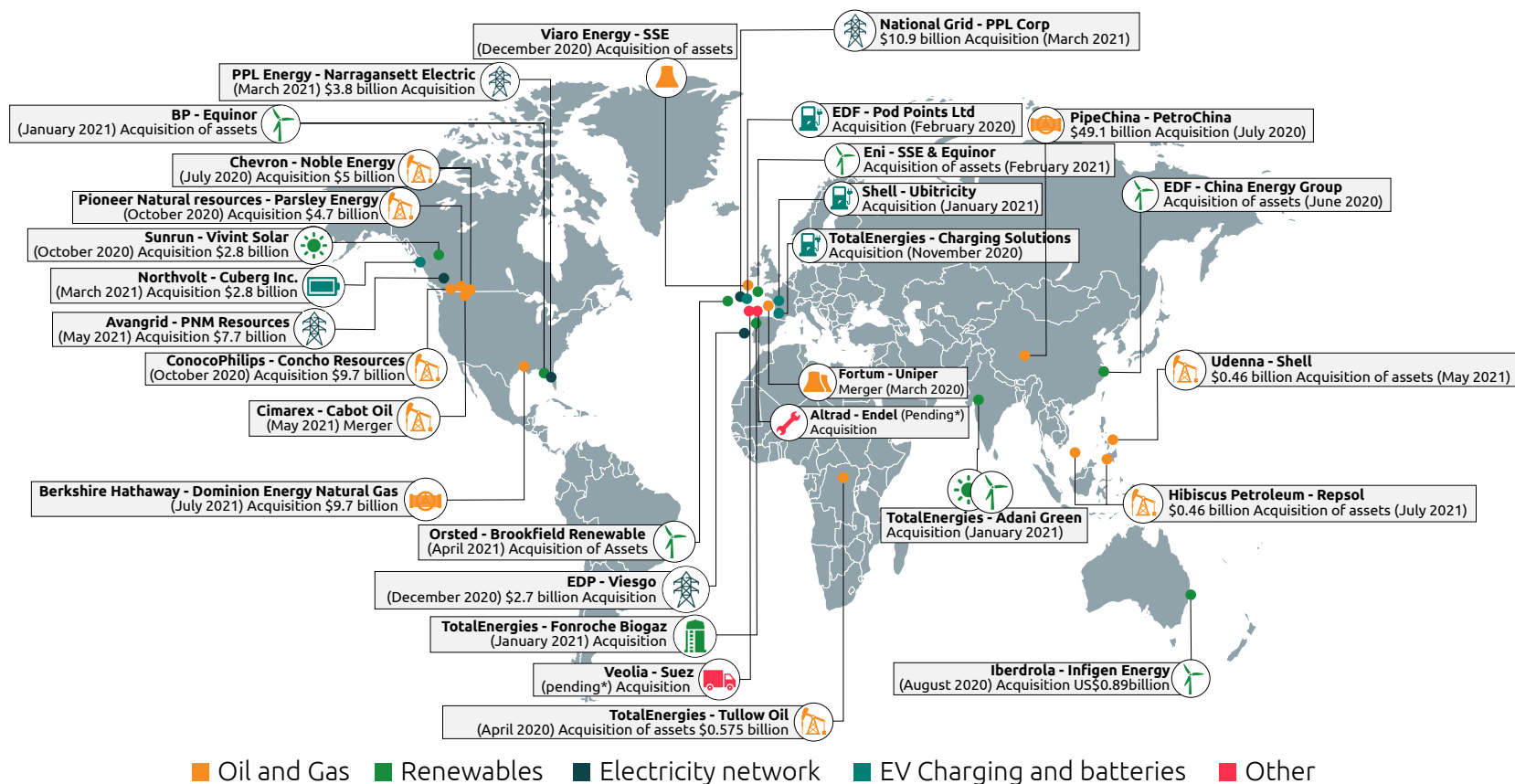
Value M&A deal by region and by sector



Source: White & Case (2021)

FIGURE 3

Map of major M&A deals in 2020 and 2021 (January to August)



Source: Reuters, S&P Global, Capgemini Analysis



2020 and 2021 have been characterized by large deals in renewables, assets divestments, and the rise of SPACS

The acquisition of renewable assets through M&A is at the heart of IOCs sustainability strategies:

- The sustainability push in the Energy and Utilities sectors has increased the number of M&As in renewables in the last few years, a trend continued through 2020 and the first half of 2021.
- Front and center are wind and solar assets.
- In particular, European IOCs are investing heavily in wind farm (both onshore and offshore). Examples include BP's \$1.1 billion deal at Empire Wind or Eni at Dogger Bank A and B.
- Other acquisitions in additional renewables, such as TotalEnergie's investment in biogas in France, have occurred.

Utilities are making major investments in networks:

- Investment in networks are also being driven by the sustainability push, as evidenced by National Grid's move into the electric grid through their \$11 billion acquisition of PPL Corp. Activities in the U.K. are linked to decarbonation objectives.
- In its \$1.03 billion acquisition of Viesgo, EDP gained 52,000 km of network and 500MW of renewable generation, as well as thermal generation capacity.

Large utilities and O&G players are investing in new technologies to benefit from electrification of transports:

- European IOCs are moving fast to buy EV charging companies.
- Shell and TotalEnergies have both acquired German companies with expertise in this field.
- EV charging remains a very fragmented market. OEMs have a similar appetite to invest in this area.
- Other large M&A movements in new technologies are also centered around energy storage and batteries.



2020 and 2021 have been characterized by large deals in renewables, assets divestments, and the rise of SPACs

SPACs are rising in the energy and utilities sector:

- Special purpose acquisition companies, known as SPACs, through which companies go public after an M&A deal have become a largely used mechanism in the U.S. technology sector.
- This is extending into the clean tech space as well. For example, the fuel cell manufacturer Advent Technologies announced a SPAC merger in late 2020 and Li-Cycle Corp., which specializes in li-ion batteries recycling, announced a SPAC merger deal in February 2021.
- ArcLight Capital Partners has set up SPACs with specific interest in renewable energy.
- Although regulations differ from the U.S., SPACs are making an appearance on the European market. The first, named "Transition" has launched in June of 2021.

From upstream asset to non-core businesses, energy companies and utilities are divesting to reduce debt:

- Large IOCs are divesting from upstream assets. These assets are being bought by smaller local players.
- This is a key trend in the Southeast Asia market where Hibiscus Petroleum as bought Repsol's Vietnamese and Malaysian assets, as well as Udenna Shell's Philippine assets.
- Despite significant M&A activity upstream, majors should hold onto their refining assets as demand for petrochemicals is not set to decrease.
- There is a similar trend for utilities to sell off thermal assets, as evidenced by British utility SSE selling thermal power plants to Viaro Energy.
- Engie is now considering divesting from some its subsidiaries in the service industry such as Endel.

2020 has seen an exceptional level of M&A activity in the shale industry. America saw \$90 billion of O&G deals in the second half of 2020:

- Low oil prices in the first months of the COVID-19 crisis have resulted in adverse conditions for smaller actors in the US.
- This shift in the shale industry has led to consolidation with large actors such as Chevron and ConocoPhillips acquiring upstream assets and companies for \$5 billion and \$9.7 billion, respectively.

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