

Excerpt from Bloomberg New Energy Finance (BloombergNEF), January 20, 2021
Also in, Green Car Congress, <https://www.greencarcongress.com/2021/01/20210120-bnef.html>

BNEF: global investment in energy transition hit \$500B in 2020; \$139B on EVs and infrastructure

A new, broad measure of “energy transition investment”, compiled by BloombergNEF (BNEF), [shows](#) that the world committed a record \$501.3 billion to decarbonization in 2020, beating the previous year by 9% despite the economic disruption caused by the Covid-19 pandemic.

BNEF’s analysis shows that companies, governments and households invested \$303.5 billion in new renewable energy capacity in 2020, up 2% on the year, helped by the biggest-ever build-out of solar projects and a \$50-billion surge for offshore wind. They also spent \$139 billion on electric vehicles and associated charging infrastructure, up 28% and a new record.

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A geographical split of BNEF’s energy transition investment data shows that Europe accounted for the biggest slice of global investment, at \$166.2 billion (up 67%), with China at \$134.8 billion (down 12%) and the US at \$85.3 billion (down 11%). Europe’s performance was driven by a record year for electric vehicle sales, and the best

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Venture capital and private equity investment in renewables and storage increased 51% to \$5.9 billion last year. Both this, and investment via the public markets, took place against the backdrop of buoyant share prices: the WilderHill New Energy Global Innovation Index, or NEX, which tracks about 100 clean energy stocks worldwide, rose 142% in 2020 to record levels.

This positive investor mood helped electric vehicle companies raised some \$28 billion from stock market investors in 2020, up from just \$1.6 billion in 2019, according to BNEF estimates. Last year’s total was seven times the previous record, in 2016.

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