



## expected ROI of gel battery storage project in Belgium 2030

Will Europe's battery storage capacity grow five-fold by 2030? REUTERS/Fabian Bimmer/File Photo Purchase Licensing Rights LONDON, Feb 6 (Reuters) - Europe's battery storage capacity is expected to grow around five-fold by 2030, bringing with it increasing returns for energy majors, project developers and traders, as the cost of new projects falls. What is the expected growth rate of Belgium battery market? A compound annual growth rate of 25% is expected of Belgium battery market from 2020 to 2030. The Belgium battery market generated a revenue of USD 313.1 million in 2020 and is expected to reach USD 1,494.7 million by 2030. The Belgium market is expected to grow at a CAGR of 25% from 2020 to 2030. How big is the battery market in Belgium? The battery market in Belgium is expected to reach a projected revenue of US\$ 1,494.7 million by 2030. A compound annual growth rate of 25% is expected of Belgium battery market from 2020 to 2030. The Belgium battery market generated a revenue of USD 313.1 million in 2020 and is expected to reach USD 1,494.7 million by 2030. What are the key market trends for battery storage? It covers key market trends, with a particular focus on the shift toward utility-scale storage, the continuing growth of residential and commercial installations, and the evolving role of battery storage in supporting Europe's clean energy goals. Why should Engie invest in batteries? This project aligns with ENGIE's dedication to integrating renewable energy and reaching 10 GW of established battery capacity worldwide by 2030. Batteries will allow the absorption of peaks in renewable energy production, and the departure of this energy when production is more down and consumption higher. How can Europe re-emerge as a global leader in batteries? To reach a climate-neutral society for this vision to become a reality, Europe needs to re-emerge as a global leader in the field of batteries by accelerating the development of underlying strategic technologies and, in parallel, building a European battery cell manufacturing industry based on clean energy and circular economy. Impact For BESS, CRM represent between 10 to 20% of the revenue. Complex process, complex rules and additional liabilities can frighten BESS developers. Presence of a long-term contract helps project financing. Impact For BESS, CRM represent between 10 to 20% of the revenue. Complex process, complex rules and additional liabilities can frighten BESS developers. Presence of a long-term contract helps project financing. Auction in T-1 and T-4 up to 100%, plus T-2 as from 2025. Technology agnostic (derating factor). Volume fixed every year by Belgian Authorities based on TSO recommendation. Payback mechanism in case of DA above a fixed ceiling price. For BESS, CRM represent between 10 to 20% of the revenue. Complex The battery market in Belgium is expected to reach a projected revenue of US\$ 1,494.7 million by 2030. A compound annual growth rate of 25% is expected of Belgium battery market from 2020 to 2030. The Belgium battery market generated a revenue of USD 313.1 million in 2020 and is expected to reach USD 1,494.7 million by 2030. LCP Delta provided a comprehensive competitive analysis of the Belgium battery storage market to help inform an investment decision on a project they are developing. Our client is one of the largest electricity producer and energy supplier in Europe, is seeking to develop a battery storage project in the field of battery R& D. The initiative fosters concrete actions to support the European Green Deal reaching a climate neutral society with a long-term vision of cutting-edge research related in the roadmap. Due to the rapid pace of battery research in general and the most recent

