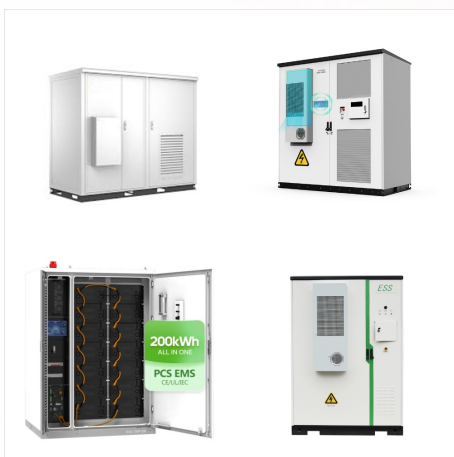




Solar power in Chile is an increasingly important source of energy. Total installed photovoltaic (PV) capacity in Chile reached 8.36 GW in 2023. [ 1 ] Solar energy provided 19.9% of national electricity generation in Chile in 2023, compared to less than 0.1% in 2013.



Last December, Chile's centre-right government published the country's first energy transition strategy, which provided targets for achieving net-zero emissions by 2050, including accelerating solar, wind and geothermal energy across the country.



Chile has streaked ahead of its Latin American rivals after becoming the first country in the region to surpass 1GW of installed solar capacity and brush off its classification as an "emerging



CEME1 is reportedly the largest solar project in Chile by capacity representing around one-tenth of the country's total installed renewable energy capacity. The facility is poised to generate approximately 2,863 megawatt-hours of electricity per day, providing clean energy to around 400,000 households.



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On 8 July 2024, Chile's largest solar power plant, CEME 1, was inaugurated in an activity led by national authorities and in which participated key stakeholders of the energy sector. CEME 1 is a 480 MW solar plant which was built and will be operated by Generadora Metropolitana, a joint venture between EDF and the Chilean company AME.



French utility EDF on Monday inaugurated the 480-MW CEME1 solar farm in Chile's Atacama Desert, and announced that it has a co-located battery energy storage system (BESS) project in the works.



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