Tesla Inc., founded by entrepreneur Elon Musk in 2003, is a renowned American electric vehicle (EV) and clean energy company. The Cybertruck garnered significant attention, demonstrating Tesla's commitment to pushing the boundaries of vehicle design and expanding its product line to cater to diverse consumer needs. Continuing its streak of innovation, Tesla unveiled the Cybertruck in 2021--a futuristic all-electric pickup truck with a bold design and robust capabilities. These factories aimed to enhance production capacity, meet increasing demand, and localize manufacturing, solidifying Tesla's position as a global leader in the EV industry. The Powerwall represented Tesla's commitment to providing holistic energy solutions and further solidified its position as an innovative company at the forefront of the clean energy revolution. This advancement promised to further accelerate the adoption of electric vehicles and reduce dependence on fossil fuels, paving the way for a sustainable and greener future. With its relentless focus on innovation, Tesla continues to shape the future of transportation and clean energy, inspiring other companies to embrace sustainable practices and technologies. With a vision to accelerate the world's transition to sustainable energy, Tesla has revolutionized the automotive industry and set new benchmarks for EV technology, performance, and design. The company's success inspired other automakers to accelerate their EV development efforts and further propelled the shift towards sustainable transportation. Throughout its history, Tesla has not only transformed the perception .of electric vehicles but also pioneered sustainable energy solutions