

Electric cars offer a green solution but come with batteries packed with toxic materials; a new lithium battery recycling plant in southern Israel aims to address this problem

This innovative start-up has discovered a way to make a pretty good battery technology (lithium-ion) better using Carbon Nano Tubes (CNT). CENS innovations could make your next Tesla cheaper ...

Sungrow officially launched its latest range of liquid cooled lithium-ion BESS solutions late last year, the ST2752UX for AC-coupled and DC-coupled utility-scale applications, and ST500CP-250HV, for the commercial and industrial (C& I) market segment.

From 2018 to 2020, the company did demonstrations of its quick-charging battery on motor bikes and drones; it promised again that its smartphone battery that recharged in a minute was right around the corner; it talked about launching a backup battery for smartphones; it declared a collaboration with TDK, intended, it said, to bring StoreDot ...

Brenmiller Energy's thermal storage systems are used in various applications, including industrial processes, power plants, and combined heat and power (CHP) systems. These systems complement traditional lithium battery suppliers in Israel by offering an alternative method of energy storage that is both efficient and sustainable.

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Sungrow's battery system -- the cells were made by Chinese battery maker CATL -- will help Israel to reach a goal it set last year, that it would generate 30% of its electricity using renewable sources by 2030. It will be installed in two phases and store electricity generated by solar panels.

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