Using Megapack, Tesla can deploy an emissions-free 250 MW, 1 GWh power plant in less than three months on a **three-acre** footprint – four times faster than a traditional fossil fuel power plant of that size.

That is 83.3 MW/Acre,

So 5700MW/83.3MW/Acre = 65Acres

That is 22.8GWH of storage in a 4 hour format.

Using 4,385 Tesla Megabucks.

1000 megapacks cost $1,654,927,950 installed, so 4384 megapacks would be $7.3B

This is a big project. Tesla has only deployed 5GWH of storage so far.

Info from: https://www.tesla.com/megapack/design for cost and number of packs and https://www.tesla.com/blog/introducing-megapack-utility-scale-energy-storage#:~:text=Using%20Megapack%2C%20Tesla%20can%20deploy,creating%20seamless%20renewable%20energy%20plants.
for acreage.

Mark

Here's what I came up with for rough map ideas if the 500 square miles are correct