



Analysts have noted that there is a "battery belt" emerging in the United States as more and more EV battery plants are announced along a specific corridor in the country. Mt. Carmel Stabilization Group, Inc. has completed work from coast to coast, but remarkable overlap is seen in the company's core area of operations.

A s demand for electric vehicles (EVs) increases, automotive manufacturers are accelerating their production capacity through not only retooling of existing plants, but the construction of brand-new facilities. There is only so much that the car companies can do in their current capacity, prompting the need for additional facilities to manufacture and recycle EV batteries. This need is driving major new construction projects across the US, but especially in the region rapidly becoming known as the "battery belt"—that section of the United States from the south up into the Midwest and Northeast that is home to more than a dozen battery factory projects.

Of those new facilities, Mt. Carmel Stabilization Group, Inc. (MTCSG) has provided subgrade solutions through industry leading soil stabilization techniques on **seven** EV projects in just over one year. MTCSG has completed soil stabilization at sites in Kansas, Tennessee, Kentucky, Indiana, Ohio, and Michigan.

The work we have completed on these projects adds up to over **500,000** tons of lime and cement installed and millions of cubic yards of soil treated to keep these projects on schedule regardless of soil conditions or weather challenges.

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Mt. Carmel Stabilization Group is leading the effort to provide solid foundations in green field projects to the EV industry and beyond. We are employing state-of-the-art techniques and cutting-edge technology to analyze soil conditions. This allows our project managers to create tailored stabilization solutions that are then executed with quality and precision backed by over 70 years of experience in the field of soil stabilization.

The need for constructing more facilities exposes poor subgrade conditions at many sites. The urgency to compete for market share among EV

manufacturers creates the need for aggressive timelines. Mt. Carmel Stabilization Group has the ability to keep up with customer demand in performing soil stabilization and soil drying to place projects on a solid foundation and to keep them running on schedule. MTCSG has roots in major manufacturing projects dating back to the 1970's and our team has firmly established itself as a leader in the process of large-scale manufacturing facility construction.



The breadth of Mt. Carmel Stabilization Group's projects in the EV sector speaks volumes about our capability and reliability while our footprint continues to expand.



Electric vehicles continue to increase their market share in the number of new vehicles sold in the United States each year. Comparing maps of the battery belt facilities currently taking shape to the area that MTCSG operates in every year shows incredible overlap. The largest fleet of soil stabilization machinery and materials positions Mt. Carmel Stabilization Group, Inc. as the first point of contact for the treatment of the ground for construction projects, as we stabilize the path to a greener future.



The Leading Soil Stabilization Contractor in North America

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