

# Energy Industry Overview Map - Data Centers: Overview of Market Potential

written by Lauri Moon | June 18, 2025



The Energy & Manufacturing in Appalachia (EMA) project helps manufacturers understand and navigate opportunities in the vast energy supply chains.

The EMA team, along with outside experts, have developed supply chain maps for each energy segment or sub-segment to help manufacturers navigate these industry sectors. The supply chain maps provide introductory overview of the market size, key drivers, supply chain needs, and components for each of the specific segments. Additional resources are provided to learn more about the industry and keep up to date on the latest advancements, opportunities, and potential funding opportunities as well.

The webinar will explore an understanding of the different types of data centers, regional market potential, and a look at the different components required for the energy needs, construction, and internal hardware, cooling and operations.

This Data Centers: Overview of Market Potential drafted by Dr. Deborah Stine. Deb is the Founder of the Science & Technology Policy Academy which provides independent consulting, policy analysis, program evaluation, freelance writing, teaching, and coaching services. Previously, she served in the Obama White House

as Executive Director of the President's Council of Advisors on Science and Technology (PCAST) that led to the establishment of the Advanced Manufacturing Partnership and the creation of the Manufacturing USA Institutes.

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