

Energy Industry Overview Map - Geothermal

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Manufacturers have significant opportunities in the geothermal industry due to the rapid adoption of next-generation technologies. These innovations require specialized equipment and components such as advanced drilling rigs, hydraulic fracturing tools, closed-loop circulation system parts, and high-temperature turbines, enabling manufacturers to supply a growing market driven by new well developments and expanding projects. Significant investment and the transition of oil and gas supply chains to geothermal demand provide manufacturers with the chance to leverage their expertise for large-scale build-out anticipated to grow geothermal capacity potentially 100-200 times from 2030 to 2050.

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.

Register

The Geothermal Supply Chain Overview was drafted by Kevin Sunday and Robbie Matesic from McNees Government Relations.