

Material Value-chain Attractiveness

Recycling and Resource Efficiency

Quick overview

To focus on the resource efficiency theme, our client, operating in renewable energy and recycling industry, wanted to understand the attractiveness of the recycling value chains of various select material classes. The client also wanted to identify opportunity areas across the recycling value chain of these select material classes.

Client success

The support and insights FutureBridge delivered, helped our client in understanding the most attractive recycling value-chains, including market share and outlook, drivers and inhibitors and competition intensity. Our analysis answered several of our client's critical business questions including:

Resource efficiency is essential for sustained economic growth as it can increase the competitiveness of industry, create jobs and stimulate innovation. How can an energy player select the material classes to enter in recycling domain?

- Which recycling value chains are most attractive with regards to market outlook and current market share?
- Which are the various drivers and inhibitors for recycling of select materials classes, especially in Europe?
- What are the various opportunity areas across the most attractive recycling value chains?

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FutureBridge conducted extensive primary and secondary research to understand the overall evaluation of each of the materials' recycling value chain via STEEPLE (Social, Technological, Economic, Environmental, Political, Legal, and Ethical) assessment framework. Our research included:

- Evaluating the attractiveness of select materials' recycling value-chains in terms of current market value and growth outlook
- The various drivers and inhibitors for recycling of the select materials, especially in Europe
- Most attractive materials' recycling value-chains
- Key legislative and government initiatives in Europe, for the recycling of the various materials

FutureBridge further analyzed and helped the client in understanding key opportunity areas in the most attractive recycling value chains and key technology trends in each of the identified attractive value chains.

Also, FutureBridge helped our client identify materials' recycling value chains which have the most growth potential over the next 5–10 years.