

Ideation Phase

Empathize & Discover

Date	22 February 2026
Team ID	LTVIP2026TMIDS35954
Project Name	Plugging into the Future: An Exploration of Electricity Consumption Patterns Using Tableau
Maximum Marks	4 Marks

Empathy Map:

The Empathy Map was created to understand the needs and challenges of energy analysts and planners while analyzing electricity consumption data. It helped identify key pain points such as difficulty in interpreting raw data and lack of proper visualization tools. This understanding guided the development of an interactive Tableau dashboard that provides clear and meaningful insights.

