

Project Initialization and Planning Phase

Date	22 December 2025
Team ID	xxxxxx
Project Name	Global Energy Trends: A Comprehensive Analysis of Key Regions and Generation Modes using Power BI
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Today, energy demand is increasing all over the world, and many countries are shifting from fossil fuels to renewable energy sources like solar and wind. However, it is difficult to clearly understand energy usage, generation types, and regional differences because the data is large and scattered. Without proper analysis and visualization, decision-makers struggle to identify trends and make sustainable energy decisions.

Problem Statement : 1

I am	I'm trying to	But	Because	Which makes me feel
I am a analyst	I am trying to understand global energy trends	But it is difficult to analyze the data	Because energy data is large and not clearly visualized	which makes me feel confused while making conclusions

Problem Statement : 2

I am	I'm trying to	But	Because	Which makes me feel
I am a analyst	I am trying to plan for sustainable energy development	But I cannot compare energy sources easily	Because data is scattered across regions and formats	which makes me feel unsure about making correct decisions

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	An analyst	Understand global energy trends	It is difficult to analyze the data	Energy data is large and not clearly visible	Confused while making conclusion
PS-2	An analyst	Plan for Sustainable energy development	I cannot compare energy sources easily	Data is scattered across regions and formats	Unsure about making correct descision