

## Project Initialization and Planning Phase

Date	23 June 2025
Team ID	N.A
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):

Rohan, a sustainability consultant at an international energy think tank, is responsible for advising governments and large utility companies on global energy policies. His latest assignment is to present actionable insights on how different regions are transitioning from fossil fuels to renewables, considering geopolitical shifts, technological advancements, and environmental goals.

<b>I am</b>	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
<b>I'm trying to</b>	List their outcome or "job" the core idea - what are they trying to achieve?	List the thing they are trying to achieve here
<b>but</b>	Describe what problems or barriers stand in the way - what do they need?	Describe the problems or barriers that get in the way here
<b>because</b>	Enter the "root cause" of why the problems or barriers exist - what needs to be solved?	Describe the reason the problems or barriers exist
<b>which makes me feel</b>	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

Reference: <https://miro.com/templates/customer-problem-statement/>

### Example:

I am	I'm trying to	But	Because	Which makes me feel
I am	I'm trying to	But	Because	Which makes me feel
Rohan, a sustainability consultant	Visualize and compare regional energy consumption (TWh) over time	Data varies by continent and is dense	Global energy use evolves differently across regions	Pressured to extract insights quickly for policy decisions

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Rohan,	Visualize	Data	Global	Pressured to

	sustainability consultant	and compare regional energy consumption (TWh) over time	varies by continent and is dense	energy use evolves differently across regions	extract insights quickly for policy decisions
PS-2	Fatima, an infrastructure analyst	Analyze energy consumption in emerging regions using Power BI	Data is limited and unevenly distributed	Energy access and reporting vary greatly across countries	Challenged but motivated to uncover actionable insights