

Project Initialization and Planning Phase

Date	20 July 2025
Skillwallet ID	SWUID20250176043
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):

Customer Problem Statement Template

I am I'm trying to But Because Which makes me feel

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A data analyst Understand how energy is generated and consumed across regions Data is fragmented across various formats and sources There's no consolidated and visual report available Frustrated and delayed in making energy policy decisions

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A sustainability researcher or energy planner Compare renewable vs non-renewable energy usage globally It's difficult to filter, aggregate, and compare this data quickly Raw data is too complex to interpret directly Overwhelmed and unable to present data-driven insights clearly

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A data analyst	Understand how energy is generated and consumed across regions	Data is fragmented across various formats and sources	There's no consolidated and visual report available	Frustrated and delayed in making energy policy decisions
PS-2	A sustainability researcher or energy planner	Compare renewable vs non-renewable energy usage globally	It's difficult to filter, aggregate, and compare this data quickly	Raw data is too complex to interpret directly	Overwhelmed and unable to present data-driven insights clearly