

## **Analysis of energy generation and equipment utilization rate (Power BI)**

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In a comprehensive Power BI project, I conducted an analysis of energy generation and equipment utilization rates in Taiwan. The project involved building DAX formulas, modeling, unit integration, and establishing relationships for various reports sourced from Taiwan Power Company Reports, Private Sector Reports, and Self-use Reports. The culmination of these efforts was the creation of an insightful dashboard that visualizes the data and provides 8+ actionable business insights, such as identifying peak hours for energy generation, optimizing equipment utilization, and ensuring regulatory compliance.