



The Client Main Roads WA

The Industry
Government

The Solution Power Bl





Overview

Main Roads WA requires contractors on major infrastructure projects to set and monitor Environmental, Social, and Governance (ESG) goals from the start of each project. Historically, these goals and their progress were tracked using spreadsheets, which made the data difficult to analyse and interpret. Manual analysis of this data was both time-consuming and often incomplete, limiting the ability to effectively compare projects and evaluate the performance of contractors.

Business Challenge

The primary challenge was to streamline and automate the data analysis process for ESG goals to enhance visibility and usability. Main Roads WA needed a solution that could automatically compile and analyse data from multiple projects, provide visual comparisons across various projects, assess the performance of contractors in achieving ESG goals, and deliver user-friendly, easily readable reports.

How Access Analytic Helped

We assisted Main Roads in implementing a comprehensive Power BI reporting system that automated ESG data gathering and goal monitoring.

Business Benefits

- **Efficiency:** Significant reduction in the time and effort required for data analysis, freeing up resources for other critical tasks.
- **Clarity:** Enhanced visual representation of data made the reports more accessible and easier to understand for all stakeholders.
- **Comparative Insights:** Improved ability to compare ESG performance across projects, facilitating better strategic decision-making.
- Accountability: Clear metrics for assessing the performance of project managers and contractors, fostering greater accountability and focus on ESG goals.



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