

# Unlocking Green Gold

The Australian regulatory landscape is shifting. Soon, businesses will be required to publicly disclose their greenhouse gas emissions, bringing transparency and accountability to the forefront of environmental responsibility. With the financial years 2024-2025 to 2027-2028 marking the phased implementation of mandatory climate-related financial disclosures, proactive companies are already taking steps to prepare.

Fujitsu Data & AI Australia is your trusted partner in navigating this changing landscape. We have been selected for the Carbon Disclosure Project's (CDP) A List for Climate Change for the seventh year in a row, earning the highest rating in their evaluation of corporate activities in response to climate change.

Sustainability reporting is however more than just a box-ticking exercise; it's essentially a data management problem. Organizations need to gather a wide variety of data, often from multiple internal and external systems, which needs to be cleaned, consolidated, and organised into a common format for analysis and reporting. This is what our team at Fujitsu Data & AI Australia specialise in.

## Environmental and Financial Benefits

Adopting sustainability reporting practices opens doors to significant financial and environmental benefits, driving operational efficiencies, reducing costs, enhancing brand reputation, and appealing to eco-conscious investors and consumers. It can also help to avoid penalties and reputational damage as a result of non-compliance.

## Fujitsu Data & AI Australia's Advantage

Our team of experts leverage the cutting-edge capabilities of Microsoft and Databricks to offer services that align with these new disclosure mandates, enabling businesses to:

- **Enhance Data Management** – Efficient data collection and processing to meet the precision required by new reporting standards.
- **Utilise Predictive Analytics** – Application of AI and machine learning to forecast climate risks and opportunities for informed strategic planning.
- **Improve Reporting Mechanisms** – Adoption of Power BI for the creation of dynamic, interactive reports that engage stakeholders. Integration of PowerApps and PowerAutomate to streamline

reporting workflows and data approval processes, ensures that sustainability disclosures are both comprehensive and accessible.

## Examples of Success

We are currently working with a variety of organisations to implement sustainability practices and disclosure reporting. These include:

- **Energy Sector** - Optimising asset management for a leading sustainable energy provider resulting in measurable cost savings and reduction in downtime through early identification of plant issues.
- **Precious Metals** - Modernising sustainability disclosure systems and processes for a leading precious metals exploration company, resulting in significant improvements to data integrity, accountability and operational efficiency.
- **Retail** - Implementing an AI-driven solution for a leading retailer that optimises power distribution, significantly reducing energy waste and achieving significant emissions reductions alongside cost savings.
- **Logistics** - Optimising delivery routes and the vehicle fleet for a logistics provider which reduced the distances travelled, leading to 25% decrease in CO2 emissions and costs.
- **Agriculture** - Deploying IoT and AI technologies for agricultural businesses to monitor and improve water usage, leading to more sustainable farming practices and reduced environmental impact.
- **Smart Cities** - Developing smart city solutions that enhance urban sustainability. Projects focusing on intelligent transportation systems and energy-efficient buildings have led to smarter, greener urban environments.

By partnering with Fujitsu Data & AI Australia, you can proactively address your emissions footprint, unlock cost savings, enhance your brand, and pave the way for a sustainable future.

[Email us](#) today or call **03 9924 3000** to discuss how we can help you get ahead of mandatory emissions disclosures and turn sustainability into a competitive advantage.

## Sources

### Fujitsu earns top rating from CDP in climate change category

<https://www.fujitsu.com/global/about/resources/news/press-releases/2024/0207-02.html>

**Energy Sector:** Optimising asset management for a leading sustainable energy provider resulting in measurable cost savings and reduction in downtime through early identification of plant issues.

<https://okt.to/D3vVL9>

**Retail Sector:** Fujitsu worked with a leading retailer to implement an AI-driven solution that optimizes power distribution, significantly reducing energy waste and achieving significant emissions reductions alongside cost savings. Toridoll Holdings Co., Ltd. : Fujitsu Global

**Logistics:** Optimising delivery routes and the vehicle fleet for a logistics provider which reduced the distances travelled, leading to 25% decrease in CO2 emissions and costs.

<https://www2.fujitsu.com/global/customer-stories/cs-bidafarma-20230627/>

**Agriculture:** In collaboration with agricultural businesses, Fujitsu deployed IoT and AI technologies to monitor and improve water usage, leading to more sustainable farming practices and reduced environmental impact.

<https://www.fujitsu.com/global/themes/internet-of-things/hyperconnected-business/agriculture/index.html>

**Smart Cities:** Developing smart city solutions that enhance urban sustainability. Projects focusing on intelligent transportation systems and energy-efficient buildings have led to smarter, greener urban environments.

[IoT in Smart Cities and Buildings : Fujitsu Global](#)

**Australian Government's Climate Disclosure Information**  
[Commonwealth Climate Disclosure | Department of Finance](#)

#### Contact

Fujitsu Data & AI  
+61 3 9924 3000

© Fujitsu 2022. All rights reserved. Fujitsu and Fujitsu logo are trademarks of Fujitsu Limited registered in many jurisdictions worldwide. Other product, service and company names mentioned herein may be trademarks of Fujitsu or other companies. This document is current as of the initial date of publication and subject to be changed by Fujitsu without notice. This material is provided for information purposes only and Fujitsu assumes no liability related to its use.