



IS Rating Guide for Financiers, Delivery Authorities and Policy Makers



Overview of the IS Rating Scheme

The Infrastructure Sustainability (IS) Rating Scheme is the leading sustainability rating system for infrastructure in Australia and New Zealand. It provides a consistent, evidence-based process to assess and independently verify the sustainability performance of infrastructure assets across the entire asset lifecycle.

Developed by the Infrastructure Sustainability Council (ISC) in collaboration with industry experts, the IS Rating Scheme helps organisations manage sustainability risks, unlock opportunities, and drive continuous improvement.



**Infrastructure
Sustainability
Rating Scheme**

Why it matters

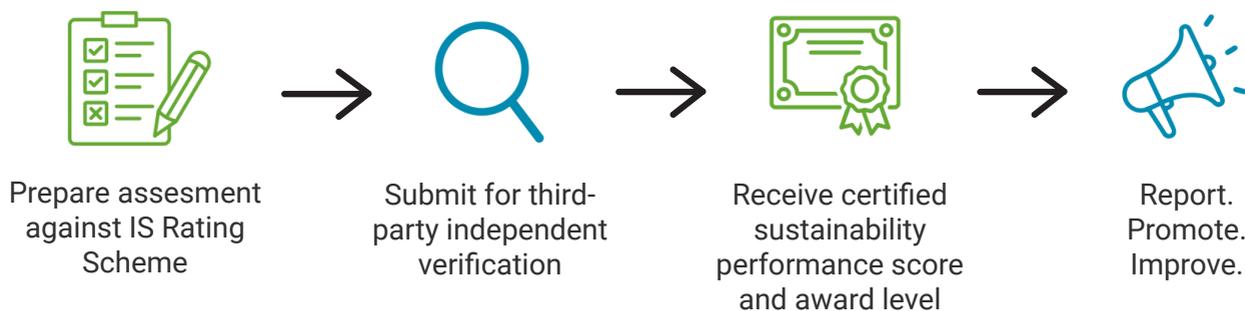
The IS Rating Scheme promotes transparency and rigour. It supports organisations in capturing independently verified ESG data of infrastructure assets at all stages of their lifecycle. These include greenhouse gas emissions, waste, material sourcing, water use, climate resilience, biodiversity and social impacts, ready to support project and portfolio level ESG reporting aligned to frameworks such as:

 <p>TNFD (Task Force on Nature-related Financial Disclosures)</p>	 <p>TNCD (Task Force on Climate-related Financial Disclosures)</p>	 <p>ACCC Making Environmental Claims</p>	 <p>GRI (Global Reporting Initiative)</p>	 <p>SASB (Sustainability Accounting Standards Board)</p>
 <p>ISSB (International Sustainability Standards Board)</p>	 <p>CDP (Carbon Disclosure Project)</p>	 <p>UN SDGs (Sustainable Development Goals)</p>	 <p>AASB (Australian Accounting Standards Board)</p>	 <p>GRESB ESG Reporting Assessment</p>
 <p>PAS2080 Infrastructure Carbon Management Standard</p>	 <p>DCCEEW Sustainable Procurement Policy</p>	 <p>ITMM Embodied Carbon Measurement Framework</p>		

How it works

Each project is assessed against a comprehensive set of sustainability criteria. Independent third-party verification ensures outcomes are:

- **Credible** – Verified by qualified professionals
- **Consistent** – Benchmarked against industry and global best practice
- **Transparent** – Supported by clear evidence and reporting



The IS Rating Scheme provides a repeatable process for evaluating sustainability performance across infrastructure projects. Using the IS Rating Scheme means evaluating infrastructure assets across industry and global best practice. Third-party verified results provide meaningful and credible insights into the asset’s sustainability performance.

“It has facilitated data-driven decision making, highlighted priority areas for targeted improvement, and supported the integration of sustainability principles into project design and delivery.”

Anita Kilibarda
Specialist – Sustainable Infrastructure
Water Corporation



Djarindjin–Lombadina Water Treatment Plant Upgrade

Benefits for Decision Makers Policy Makers and Delivery Authorities

1 Monitor and Assess Sustainability Performance: The IS Rating Scheme provides a meaningful and credible mechanism to evaluate an assets sustainability performance. The verified data enables decision makers to:

- Meet growing stakeholder and regulatory expectations for transparent sustainability monitoring and reporting.
- Aggregate asset performance for organisation sustainability reporting on a uniform basis.

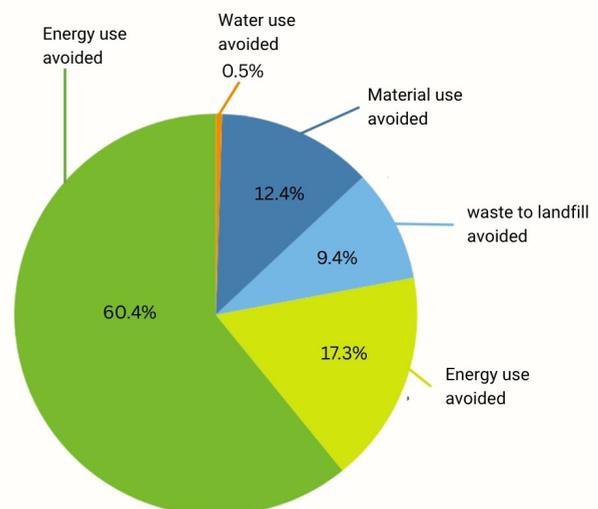
2 Structured Risk and Opportunity Management: The IS Rating Scheme compliments ISO standards, allowing decision-makers to identify and manage sustainability risks. The IS Rating Scheme also highlights opportunities for innovation, efficiency, and resilience.

3 Demonstrates a Genuine Commitment to Sustainability and Improving Social License: An IS Rating signals a transparent and credible commitment to sustainability. It builds trust with communities, regulators, and investors – strengthening social licence and reducing reputational risk.

4 Unlock Financial Opportunities: Sustainable practices often lead to cost savings and enhanced asset value. The IS Rating Scheme frequently uncovers opportunities in:

- Energy efficiency.
- Resource optimisation.
- Circular economy and reuse.

Financial Impact of Resource Efficiencies and Circular Economy Outcomes in IS As Built Projects – FY25 - \$1.27B Avoided Costs



“IS Essentials helped ensure resource efficiency and carbon reduction were front and centre for this project. It led to smart choices to cut resource use and construction energy. It also opened the door for contractors to gain valuable experience in delivering sustainable outcomes.”

Angie Young
Chief People, Safety & Sustainability Officer
Perth Airport

IS Rating for Financiers

1 Access Verified ESG Data Across the Project Lifecycle: The IS Rating Scheme provides independently verified ESG performance data from infrastructure projects at all stages – planning, design, construction, and operation. This includes metrics on:

- Greenhouse gas emissions.
- Waste and material sourcing.
- Water use and climate resilience.
- Biodiversity impact.
- Social impact.

This data supports ESG reporting aligned with global frameworks such as TCFD, TNFD, ASRS, and ISSB.

2 Supports Sustainable Finance Instruments: The IS Rating Scheme enables financiers to link investment terms to credible sustainability outcomes. ISC provides verified KPIs and Sustainability Performance Targets (SPTs) suitable for instruments like green bonds and sustainability-linked loans.

3 Collaborate to Strengthen Sustainable Finance: The ISC offers a platform for collaboration between financiers, investors, and project proponents. This helps improve the connection between financial instruments and real-world sustainability performance.

4 Gain Insights into Market Trends and Policy Developments: Stay informed on the evolving landscape of sustainable infrastructure through ISC’s insights into market trends and policy and regulatory developments.

“The Scheme has worked in Australia and New Zealand to advance the shift towards infrastructure that meets cultural and social needs, while benefiting the environment and the economy.”

The Hon. Anthony Albanese
Prime Minister of Australia



Park Round West - Frankston- Dandenong Road Bridge Upgrade

IS Ratings Projects in Action

Reliance Rail
States its ESG ambition by combining green loan with SLL



Djarindjin–Lombadina Water Treatment Plant Upgrade Sustainable Infrastructure for a Healthy Country



Perth Airport Championing Sustainability in Aviation Infrastructure



Malabar Biomethane Injection Plant A new approach for circular resource management and energy generation in Australia



Industry Endorsed and Evolving

The IS Rating Scheme is developed with industry and subject matter experts. It evolves to reflect emerging standards, technologies, and expectations – ensuring relevance and rigour. We always welcome feedback.

Have your say

Visit the link below to share your ideas or feedback.



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with your phone

Or Visit:

www.iscouncil.org/is-rating-feedback/



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