“Places that people want to visit and live – and that are sustainable – do not happen by chance. They are a product of visionary thinking and commitment by corporate investors, developers and civic leaders.”

- THE EGAN REVIEW (UK 2004)
2020 heralds a new period of time where societal, economic, environmental uncertainty and disruption will become the norm.

It is now abundantly clear that not only is regional and global climate change a reality but there are other hazards and vulnerabilities that need to be factored into our forward business plans. Managing risk, building resilience and factoring in adaptation and recovery responses have now become standard operating procedures. Do you have these in place?

Since 1987, we have helped deliver clean, safe, prosperous and healthy destinations for travellers to visit, live, work and play. We have the knowledge, experience and skills to offer you state-of-the-art bespoke solutions and will produce a superior solution that will enhance your current sustainability presence.

We believe in collaboration even in the initial discussions to ensure you are comfortable with us, and all your needs are met. Our client focus allows us to be flexible, and no request is unreasonable.

Many thanks for this opportunity.

Stewart Moore  
CEO & Founder  
EarthCheck
EarthCheck’s Building Planning and Design Standard (BPDS) and Precinct Planning and Design Standard (PPDS) provide guidelines, tools and indicators used for assessment and certification and to assist designers, architects and developers in the planning and design phase of sustainable buildings and precincts.

EarthCheck’s design standards are underpinned by operational data collected from its portfolio of clients in more than 70 countries. The data, which is reviewed annually, enables organisations to benchmark their environmental, social and economic performance. This has enabled EarthCheck to build the world’s largest evidence-based operational performance database for tourism infrastructure.

Our design standards have been designed in partnership with leading experts in sustainability across the world and are outcome driven, allowing project teams to benchmark the predicted operational performance of the project in the development stage, in a manner that ensures the asset is designed to operate at regional best practice levels.

Benefits include:

- Access to sustainable design and construction resources
- Expert third-party assessment and certification
- A framework for integration of social, cultural and community outcomes
- Guidelines for protecting and enhancing natural and heritage assets
- Identification of options to improve operational and maintenance impacts
- Climate action and circularity principles
- An ability to produce a best practice, award-winning asset
The following 10 Key Performance Areas (KPA) addressed in the Building Planning and Design Standard (BPDS) aim to provide and integrated approach to sustainable planning and design. The KPAs ensure that projects are planned, designed and constructed to meet or exceed best practice performance benchmarks and deliver improved environmental, economic and social outcomes.

EarthCheck offers a pathway for international recognition:

**METRICS**
Access best practice operational indicators that assist your project teams to set aspirational targets to be achieved via best practice planning and design.

**BENCHMARK**
Benchmark the project’s design and expected operational performance against comparable baseline and best practice data.

**REVIEW AND INNOVATION**
Your project team are able to review the design to achieve best practice operational performance through innovative practices, measures and technologies.

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Sustainability Approach  
Energy  
Sustainable Materials & Resource Conservation  
Solid Waste  
Land Use Planning & Biodiversity  
Water  
Indoor Environmental Health & Pollution Control  
Transport  
Social, Cultural & Economic Well-being  
Innovation
Outcome Focused

"We can't solve problems by using the same kind of thinking we used when we created them."
Albert Einstein

Our standards achieve outstanding results having demonstrated superior performance, exceeding current global best practice.

EarthCheck is dedicated in providing your project with a triple bottom line return on investment through measurable and verifiable outcomes. Other outcomes you can expect when implementing an EarthCheck Design Standard to your project include:

- Improved social license to operate
- Demonstrable environmental stewardship
- Protection of natural, heritage and cultural assets that underpin destination value
- Strengthen brand
- Significant operational cost savings
CASE STUDY: InterContinental Melbourne The Rialto

The InterContinental Melbourne The Rialto (Australia) underwent major refurbishment in 2008 which was subject to sustainable design assessment with the Building Planning and Design Standard. The heritage-listed building is located on Collins Street with facades onto Flinders Lane and the Rialto Tower Plaza is at the heart of the financial district. The $65 million development required performance improvements through modernization, replacement and upgrading of building equipment and areas; driving connectivity to the city, while respecting its heritage significance. The objective of the developer and the eventual operator was to design in an ecologically sensitive manner, and secure sustainable development outcomes with environmental, social and economic yields.

Using a ‘whole of systems’ approach the design team successfully implemented systems to reduce consumption at the hotel, which was reflected in the actual building services design documents provided. A key lesson of the project was that for successful regeneration schemes there must be strong leadership and integration of a skilled and experienced professional and building management team. Working with EarthCheck’s Building Planning and Design Standard (BPDS) and expert design accredited professional community provides project teams access to a proven and successful sustainable design experience.

Achievements Include:

- Reductions in the amount of solid waste generated and disposed of by the hotel;
- Reactivation of Collins Street/Rialto Tower forecourt encouraging higher utilization of the space and improved accessibility from adjacent buildings and public areas;
- Use of the roof to establish guest interaction with the concept of developing a locally grown food market;
- A checklist of possible negative and positive impacts used during the assessment to develop effective strategies to ensure ongoing control of environmental costs.

“The exemplary refurbishment of the heritage-listed Rialto Hotel in Melbourne (Australia) was subjected to an evaluation process that could reveal very useful for other sustainable construction and refurbishment projects in sensitive areas.”

Dr Richard Moore
"2020 heralds a new period of time where societal, economic, environmental uncertainty and disruption will become the norm. One thing I can promise you with some certainty is that if you are an EarthCheck Certified member and are currently measuring, benchmarking and reporting on your operational performance, you are well positioned to meet many of the demands of both the carbon economy and the environmentally conscious consumer who will begin to scrutinise every aspect of your business and supply chain."

Stewart Moore, CEO & Founder, EarthCheck

"EarthCheck's software platform in one of a kind and the best system in the world for reporting carbon emission in tourism."

David G Simmons, PhD, MInstD, Professor Emeritus (Tourism)
Chairman Tourism EarthCheck Research Institute
Lincoln University, New Zealand
Te Whare Wānaka o Aoraki
Pricing

Fee:
Starting from AUD$40,000 per project

Independent Audit Fees:
Included in fee

Approved organisations offer conformity assessment services on behalf of EarthCheck. Individual auditors are considered competent on the basis of meeting a set of prerequisites, attending and passing the EarthCheck Auditor Training Course and a witnessed onsite assessment.

Note: All fees are in Australian Dollars and are exclusive of relevant government taxes and do not cover travel costs.
EarthCheck is the world’s leading scientific benchmarking, certification and advisory group for travel and tourism. Since 1987, we have helped businesses, communities and governments to deliver clean, safe, prosperous and healthy destinations for travellers to visit, live, work and play. We understand the value of big ideas and the importance of clear communication. We know that what can be good for the planet is also good for business.