



Sustainability Solutions for the Real Estate Industry

In today's competitive and fast-evolving real estate market, sustainability is more than a trend—it is a critical element for long-term growth, profitability, and resilience. At Zero Carbon One, we partner with real estate developers, property managers, and investors to provide comprehensive solutions that address sustainability, Greenhouse Gas (GHG) audits, and benchmarking against industry peers, ensuring your real estate assets meet regulatory requirements and customer demands for greener properties.

Navigating Sustainability in Real Estate

- The real estate sector faces unique challenges, from energy-intensive buildings to complex supply chains, which are increasingly scrutinized by regulators, investors, and tenants alike.
- Understanding and managing your environmental footprint, especially your carbon emissions, is essential for achieving sustainable growth.
- Our GHG auditing services are designed specifically for the real estate industry, helping you measure and manage emissions across all scopes

Scope 1

Direct emissions from on-site energy use, like heating and cooling.

Scope 2

Indirect emissions from electricity purchased to power your properties.

Scope 3

Indirect emissions from activities like tenant energy use, construction materials, and supply chain logistics.

Our methodologies align with globally recognized standards, including the Greenhouse Gas Protocol, Science-Based Targets initiative (SBTi), and IPCC guidelines, ensuring your real estate sustainability strategies are aligned with international best practices.



Our Approach to Real Estate GHG Audits

Comprehensive Data Collection and Analysis

We gather extensive data on building performance, energy usage, and material sourcing to create a full emissions profile for your real estate portfolio. Leveraging advanced analytics, we offer a tailored solution that reflects the specific needs of the real estate sector, including factors like building occupancy and energy efficiency.

AI and Machine Learning for Accurate Insights

Using AI and machine learning, we analyze the emissions data to uncover trends, inefficiencies, and opportunities for reducing carbon intensity across your real estate holdings. This allows us to deliver actionable insights that support long-term operational improvements.

Benchmarking Against Industry Peers

We assess your real estate portfolio's sustainability performance in comparison to both global and regional peers. This not only helps you understand how your properties stack up against industry leaders but also uncovers best practices you can adopt to enhance your sustainability efforts.

Strategic Reporting and Recommendations

Our reports provide more than just compliance checklists. They serve as strategic tools that help you embed sustainability into the core of your business operations. We offer clear, actionable recommendations that align with your goals, whether it's optimizing building efficiency, reducing emissions, or positioning your properties as green investments.

Benefits of GHG Audits for Real Estate

Regulatory Compliance

Stay ahead of current and future sustainability regulations in the real estate sector, avoiding costly penalties and positioning your properties as compliant and future-proof.

Energy Efficiency and Cost Savings

Optimize building operations with strategies for reducing energy use and costs, which not only improve your carbon footprint but also enhance tenant satisfaction and reduce operational costs.

Enhanced Asset Value

Sustainable buildings are increasingly in demand. By implementing carbon reduction strategies, you'll attract environmentally-conscious tenants and investors, while boosting the long-term value of your real estate assets.

Future-Proof Investments

Make data-driven decisions to future-proof your investments, aligning your portfolio with global climate goals and sustainability expectations from key stakeholders.



Partner with Zero Carbon One

As a trusted advisor in sustainability and decarbonization, Zero Carbon One is committed to helping the real estate industry navigate the challenges and opportunities of a low-carbon economy.

Reach out to us at **info@zerocarbon.one** to learn how our GHG Audits & Benchmarking services can help you create a more sustainable and profitable real estate portfolio.

✉ **info@zerocarbon.one**

