

Physical Net Zero Carbon Audits

Maximise efficiency and minimise footprints
with physical decarbonisation audits

V1.0



evoraglobal.com



What Are Physical Net Zero Carbon Audits and Why Do They Matter?

Federal, state, and local government regulations are catching up to the unequivocal science: real estate needs to decarbonise and quickly. As the world transitions to a low-carbon economy, commercial real asset investors must keep pace to preserve long-term value and avoid stranded assets. Rising interest and concern among the public is also increasing reputational risk for organisations seen as contributing adversely to climate change.

Conducting **Physical Net Zero Carbon Audits** is essential to navigate this evolving landscape. They provide a systematic assessment of an asset or portfolio's carbon footprint, identifying areas for improvement and offering clear strategies for implementation.

These audits not only align with regulatory requirements but also showcase a commitment to sustainability, addressing the growing demand for environmentally responsible practices in real assets. By undergoing these audits, you not only contribute to a healthier planet but also position yourself as a responsible steward of resources, enhancing your reputation in a climate-conscious market.

Understanding the significance of Physical Net Zero Carbon Audits is paramount to future-proof your real asset investments. It's not just about compliance; it's about proactively embracing sustainability to ensure resilience, mitigate risks, and foster positive relationships with stakeholders and the community.





Physical NZC Audit Process

Asset Level

At EVORA, our **Asset-Level Physical NZC Audit** evaluates your asset's performance, identifies climate risks, and proposes improvement opportunities with implementation costs. Following industry best practices, we specialise in pinpointing energy efficiency and renewable energy options.

Our Climate Resilience team carefully requests asset data like usage type, floor area, and confirmation of a single building. After a **kick-off workshop** to establish teams, define scope, and confirm timelines, we compile essential information, including asset type, construction year, energy data, Energy Performance Certificates, and maintenance plans. This forms a robust foundation for implementing improvements tailored to each asset's specific needs.

After thorough risk assessments, our **onsite visit** engages with management, touring technical services, reviewing control systems like Building Management Systems (BMS), and assessing site operations. This helps identify potential areas for renewable energy installation and evaluates sustainable opportunities for your asset.

We meticulously review collected **data**, guide interventions, and document baseline energy performance. Proposed interventions, including estimates of energy savings and associated costs, are discussed and confirmed with stakeholders before implementation.

Following this comprehensive **Asset-Level Physical NZC Audit**, we provide a detailed **report** with improvement suggestions, responsibilities, and implementation steps.





Physical NZC Audit Process

Portfolio Level

Similarly, our **Portfolio-Level Physical NZC Audit** follows the same approach to assess current performance, identify climate risks, and propose improvement opportunities with associated implementation costs, but for all assets across your entire portfolio.

Your comprehensive Portfolio-Level Physical NZC Audit is supported by a thorough **report**, outlining analysis outcomes across your portfolio. As part of this service, we recommend prioritising specific assets based on their relative impact on overall portfolio performance and advise on an investment and/or divestment strategy.





How Can Physical NZC Audits Unlock Prospects?

Optimise Operations & Costs

Identifying energy inefficiencies enables strategic resource allocation for cost-effective improvements, enhancing operational efficiency.

Manage Climate Risk & Resilience

Identifying and addressing climate risks ensures long-term stability, reduces exposure to disruptions, and enhances overall resilience.

Lead Sustainability Market

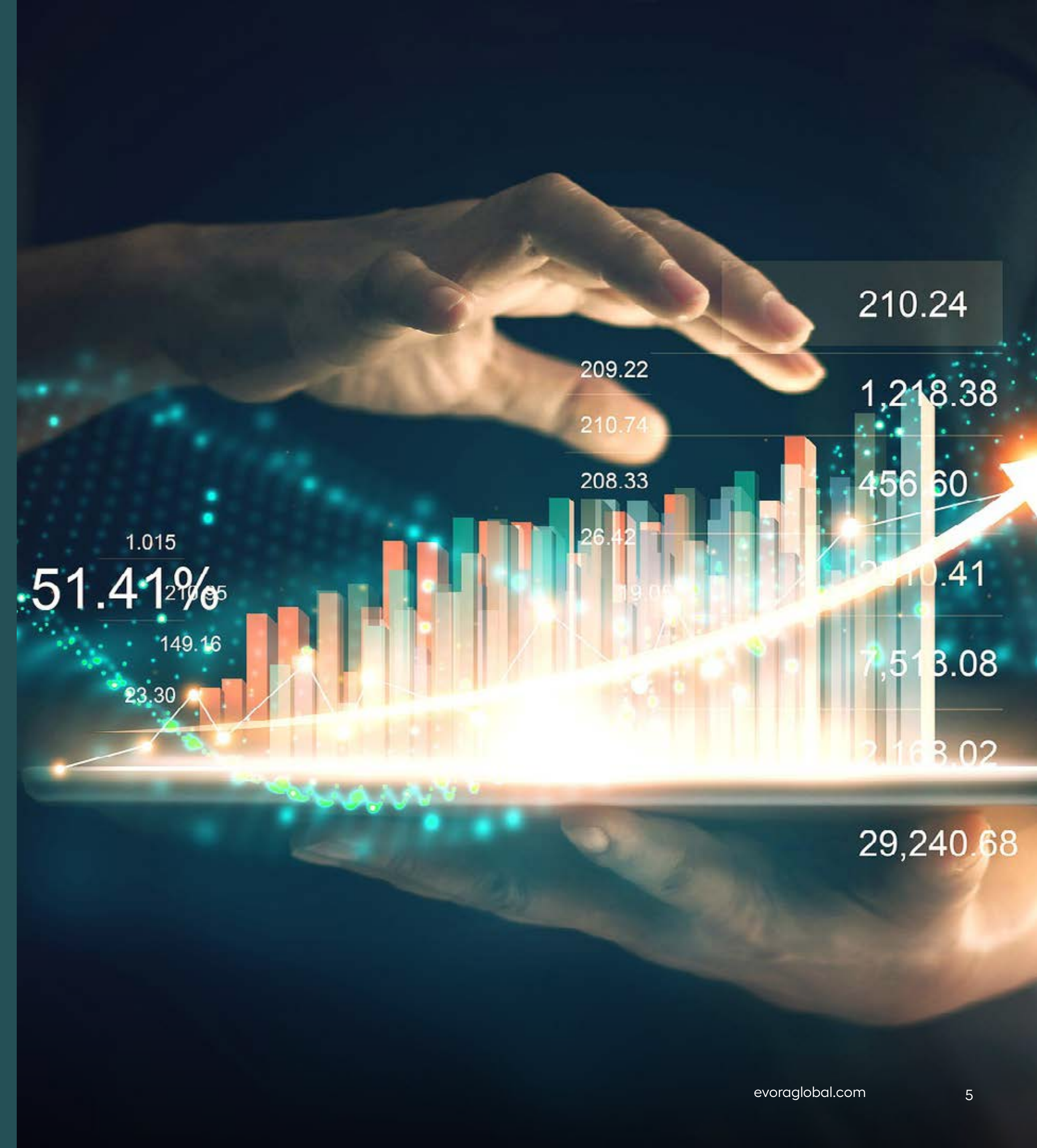
Showcasing a commitment to sustainability aligns with market trends, fostering competitiveness and customer loyalty.

Enhance Asset Value & Sustainability Financing

Improving asset sustainability positively impacts long-term value, making properties more attractive to tenants and investors, facilitating access to sustainability financing.

Comply With Regulations & Stakeholder Expectations

Complying with environmental regulations reduces the risk of penalties and legal issues, meeting stakeholder expectations for transparency and sustainable practices.





EVORA: Your Partner for Physical NZC Audits

At EVORA, we simplify sustainability. Our focus is on identifying energy inefficiencies and managing climate risks to enhance your operational efficiency. We're not just auditors; we're here to ensure your compliance, showcase your commitment to sustainability, and help you drive positive change.

To learn more, please read our Product Brochure on **DESKTOP NET ZERO CARBON AUDITS**.





Trust EVORA Global for Sustainable Assets

We go beyond consultancy, serving as your trusted partner for sustainable real asset investments.

With our unparalleled **Collaborative Expertise**, we provide actionable insights that empower your real asset community to thrive in sustainable investment.

Our proven expertise in strategic consulting, climate resilience, net zero, sustainable finance, infrastructure, reporting, and social wellbeing ensure your investments are aligned with environmental, social, and governance goals for a secure ROI.

Driven by Collaborative Expertise

STRATEGY

Driving value and impact with sustainable ESG strategies

TECHNOLOGY

Streamlining operations and insights with advanced real asset technology, **SIERA**



ADVISORY

Navigating sustainable solutions with expert real asset advice



Our Mission

To establish sustainability and carbon as foundational factors for investment decisions.

Our Purpose

To accelerate the adoption of real asset sustainability and enhance the wellbeing of the planet and its people.

Our Clients

250+
CLIENTS

45,000
ASSETS

\$880 billion
AUM

“

To make a European regulation relevant to a primarily American business, it was necessary to avoid a “cookie-cutter” approach. EVORA offered a completely design-driven style, and carefully designed each document so that it formed strong, reliable relationships with the procedural architecture of the Management Company as a whole.”

Edoardo Torrenti

Investment Team Member

Arsenale SGR

Contact Us



contactus@evoraglobal.com



@evoraglobal



company/evora-global



@evoraglobal

Disclaimer

The contents of this brochure are intended for general information purposes only and do not constitute advice. Reasonable professional care has been taken by EVORA in the development of this document. However, we provide no warranty or guarantee as to the accuracy, timeliness, performance, completeness or suitability of the information and materials found or offered in this brochure for any particular purpose. Any action you take based upon the information contained in this brochure is strictly at your own risk. EVORA cannot be held liable for any losses and/or damages in connection with the use of this brochure.