

Making the most of GRESB Real Estate

What is the GRESB Real Estate Assessment?

The Global Real Estate Sustainability Benchmark (GRESB) assessment is the most widely accepted standard used by property companies and funds to measure, evaluate, and benchmark the sustainability performance of their real estate portfolios. GRESB defines sustainability in terms of a portfolio's plans, policies, and performance related to environmental, social, and governance (ESG) metrics.

The GRESB Real Estate Assessment is administered annually through a survey comprised of approximately 50 questions across seven different aspect areas:

- Management
- · Policy & Disclosure
- · Risks & Opportunities
- · Monitoring & EMS
- · Performance Indicators
- · Building Certification
- · Stakeholder Engagement

The assessment addresses ESG trends in the real estate industry; these are developed through feedback from GRESB investor members as well as engagement with the real estate industry through the GRESB Advisory Board, Benchmark Committees, and Industry Working Groups. The



assessment requires that respondents collect and aggregate building data related to commonly used environmental performance indicators such as energy and water consumption, greenhouse gas (GHG) emissions and waste. It also asks for portfolio-wide information about broader management issues, including sustainability plans and policies, sustainability risk assessments, performance improvement programs, green building certifications, and engagement with employees, tenants, suppliers and the community. The assessment covers existing real estate assets and also includes a section for New Construction & Major Renovations.

How does GRESB evaluate sustainability performance?

The GRESB Assessment is divided into two dimensions:

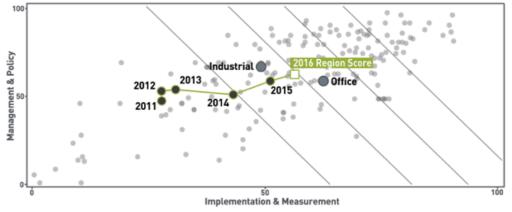
 Management & Policy: This dimension is based on qualitative information, such as how sustainability is managed (within the organization, across the portfolio and among stakeholders) and what actions have been taken by the company or fund to support a move toward improved sustainability performance. Implementation & Measurement: This
 dimension is based largely on quantitative
 information, such as performance data during the
 reporting year and measurable long-term targets.
 It also evaluates the methods used to capture or
 measure performance data.

Respondents receive a score for both dimensions. Taken together, they demonstrate how well sustainability is integrated into the organization or fund and within the portfolio. Results are plotted in GRESB's quintile model, and respondents receive a GRESB Rating between 1-star and 5-star.

Each respondent receives a Scorecard that provides a score for each aspect area, with a comparison to benchmarks achieved by their peers (groups created based on property type and geographic location).

Respondents can also receive a more in-depth Benchmark Report for an additional fee (free for GRESB members) that provides question by question scoring and feedback. The Benchmark Report is particularly useful for helping managers improve their sustainability performance and develop detailed action plans accordingly.

GRESB Model



All intellectual property rights to this data belong exclusively to GRESB BV (GRESB).



Region Score

The average GRESB Score of North American companies and funds improved from 54 in 2015 to 59 in 2016.

North American office portfolios continue to have the highest average GRESB Score.

Trends from the 2016 GRESB Assessment

The number of participants in the GRESB Real Estate Assessment has shown steady growth since its inception seven years ago. The 2016 GRESB Assessment was completed by 759 respondents and consulted by 58 institutional investors. The 2016 Assessment also demonstrated significant performance improvements by its respondents, who collectively reduced GHG emissions by 2 per cent, energy use by 1.2 per cent, and water use by 1.9 per cent compared to the previous year. In addition, 592 GWh of on-site renewable energy production was reported in 2016, an increase compared to the 438 GWh of renewable energy reported the previous year.

How Will the 2017 GRESB Assessment Change?

The assessment is updated each year based on user feedback and shifting priorities in the market. However, the number of questions impacted each year is restricted to less than 20 per cent to manage the rate of change. For 2017, GRESB has introduced minor changes, with a focus on simplifying the reporting process and increasing the quality of responses. Key updates for 2017 include:

- Auto-completing responses in the online portal. For respondents that participated in 2016, the GRESB online portal is pre-populated with responses for questions that remain unchanged year-over-year. These questions are identified in the portal with the text «Pre-filled from 2016» above the question title.
- A complementary public disclosure scorecard for listed companies. In order to promote transparency, GRESB has launched a process to assess listed companies' disclosure of ESG policies, performance and risks. Based on publiclyavailable information, GRESB assesses large

companies on five aspects: Disclosure, Governance of Sustainability, Implementation, Operational Performance and Stakeholder Engagement. Collected information is made available to GRESB Investor Members and is used to assign a Public Disclosure score from A to E.

How to Participate in the 2017 GRESB Real Estate Assessment

Property companies and funds are invited to participate in the GRESB 2017 Real Estate Assessment by registering at www.gresb.com.

Timeline

March 1, 2017

2017 GRESB Real Estate Reference Guides available

April 1, 2017

GRESB online portal opens

June 1, 2017

Deadline to request a Response Check

June 15, 2017

Validation process begins

July 1, 2017

Assessment closes

September 2017

2017 GRESB Results released

Eight Ways to Improve your GRESB Response

1. Plan accordingly

- Start the process as early as possible. Data collection and analysis can be time consuming.
- To streamline the process before beginning your response, review the assessment questions to determine which internal and external stakeholders are required to support your response.
- Prepare a work plan, establish regular status meetings, and implement project milestones.
- Identify responsible individuals from across a range of business functions within your organization including sustainability, facilities, transportation, procurement, risk, legal, finance, marketing and communications.
- Have an early discussion about your data collection requirements with individuals outside your organization, such as service providers and external consultants.

2. Attend a training event

 Attend one of the many training sessions offered by GRESB in cities around the world.
 The program provides insight into the reporting process, analytics, and available tools.

3. Take advantage of the tools provided by GRESB Familiarize yourself with the tools provided by GRESB that facilitate the survey response process, such as the:

- Automated Data Feed tool, which adds energy, GHG emissions, water, and waste data from a data provider's collection system directly into the online GRESB Portal.
- Energy Star Portfolio Manager Converter, which also automatically adds this data into the GRESB submissions.

 GRESB website, which provides insights for enhancing the value of sustainability for your assets through relevant articles, case studies, and blogs.

4. Budget your time

- Finish your response before the assessment closes on July 1 to allow time for a thorough review before submitting it.
- · If you submit your response before June 1, you have the option of requesting a Response Check. A Response Check is an optional highlevel review of a response prior to the final submission. This Response Check includes a review of key data points, clarification of any anomalies identified, and a written review summary. It can minimize the risk of errors that could adversely affect the submission.
- The Response Check is complimentary for GRESB members; for non-members there is a nominal fee.

5. Opt for the Grace Period

- First-time respondents are offered the ability to not have their GRESB results disclosed to their investors. This is referred to as a "Grace Period".
- The Grace Period allows companies and funds a one-year period to familiarize themselves with the GRESB reporting and assessment process, without disclosing their results externally to investor members.
- The names of companies and funds using the Grace Period will still be disclosed to GRESB Investor Members; however, the results of their GRESB Assessment will not be disclosed to investor members.

6. Collect sustainability innovation case studies

 If your company implemented any innovative projects during the reporting period, consider submitting it as a case study. While these submissions will not receive a score, they will be included in Scorecards and Benchmark Reports, providing an excellent opportunity for feedback on cutting edge sustainability practices.

Case studies will also be featured on the GRESB website.

 Innovation case studies from previous years have included tenant engagement programs, on-site renewable energy systems, energy and water conservation strategies, health and wellness programs, electric vehicle infrastructure, and many more.

7. Prepare for next year

 Only policies, programs, and accomplishments that were in place in the reporting year are eligible to be included that year's assessment.
 However, it is not too early to start implementing improvements now; they will contribute to the next year's assessment.

8. If you are unsure, ask

- If you have any technical questions while completing the assessment you can click the "Ask GRESB" button which appears next to every question in the online Portal.
- WSP can provide assistance while completing your GRESB Assessment. With experience responding to GRESB assessments for our clients, we can assist you with completing yours.

Want to learn more?

Please contact us: Douglas Webber, P.Eng., LEED AP Vice President Sustainability and Energy t: 416-644-4925 e: douglas.webber@wsp.com

