

Sustainability Report.

2024



Green
Mountain

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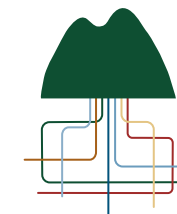
Green Mountain designs, builds and operates highly secure, innovative and sustainable data centers in Norway and the UK. The data centers are powered by low-cost, 100 percent renewable power and are world-leading on energy efficiency.

We operate data centers across key locations in Europe. In Norway, our facilities include SVG-Rennesøy near Stavanger, TEL-Rjukan in Telemark and the OSL-Enebakk data center about 20 km outside of Oslo.

We have also completed and are now operating Norway's largest data center campus in Hamar, OSL-Hamar.

Expanding our international footprint, we established LON-East in London through the acquisition of an existing company. Further strengthening our European presence, we have partnered with German power company KMW to develop a new 54 MW data center site in the Frankfurt region, FRA-Mainz.

Green Mountain is one of the largest data center operators in the Nordics and experiences strong growth. Among clients are large international companies within Cloud, Banking/Finance, High performance computing, Automotive and more.



Green Mountain

Opening remarks from the CEO.



Welcome to our annual Sustainability Report 2024. As a leading data center operator, Green Mountain plays a critical role in the digital ecosystem. Our commitment to sustainability goes beyond corporate responsibility, it embodies our vision of “Setting the Green Standard”, which drives our operations and strategic decisions. It is our duty to advance innovation and development to reach global sustainability goals.

Sustainability reporting has never been more critical. Transparency, accountability, and measurable impact are becoming top priorities for our clients, partners, and stakeholders. They want to understand what we have accomplished, what challenges we face, and how we plan to improve. A strong sustainability report is more than a collection of achievements. It is a tool for reflection and progress. It allows us to assess our environmental and social footprint, set clear goals for the future, and hold ourselves accountable. We create an honest and constructive dialogue about the path ahead by presenting our successes alongside our challenges.

As 2030 approaches, meeting sustainability commitments becomes increasingly urgent. With rising environmental demands, the time to act is now. Green Mountain supports our clients in reaching their reduction targets by facilitating carbon free and renewable energy, making us a strong partner in reaching climate goals today.

2024 has been a remarkable year for Green Mountain. We have taken significant steps to strengthen our impact within the industry and the communities where we operate. One of our proudest initiatives this year was the launch of our Green Mountain Community Support Fund, supporting clubs and associations for children and youth in the areas surrounding our data centers. This was one of our goals for 2024, and we are proud to see it become a reality. Investing in local communities is an essential part of our mission, and we are thrilled to contribute to initiatives that create lasting value.

We are equally proud to report progress in our diversity efforts. We have now achieved gender representation across all departments. This is an essential step toward building a more inclusive and balanced workplace where everyone can thrive.

It has been a busy year for us, not only in terms of projects but also in welcoming many new faces to Green Mountain. Growth and innovation are driven by people, and we are excited to see how these new talents will help shape the future of our company.

A sincere thank you to all our clients, partners, vendors, and employees for making 2024 a success!

Sincerely yours,
Svein Atle Hagaseth
CEO of Green Mountain

Message from the Chief Sustainability Officer.



I am often asked, “Can data centers truly make the world greener?” This is a very good question and needs a bit of context to answer. Digitization and data centers play a pivotal role in climate mitigation strategies by enabling more efficient resource management and reducing carbon footprints across sectors. With increasing digitization and rapid adaptation of AI, the demand for data processing and storage has surged, positioning data centers as essential and critical infrastructure. However, this growth also brings environmental challenges, as data centers are significant energy consumers and require land.

To address these challenges, Green Mountain holds sustainability as core in our value proposition. The concept of green data centers is designed to minimize environmental impact through energy-efficient technologies, renewable energy sources, low emission materials and sustainable practices. For instance, liquid cooling and free cooling reduce the need for energy-intensive solutions. Additionally, the integration of renewable energy sources, like hydro power, keeps the carbon footprint of our data centers to a minimum.

Digitization also contributes to climate mitigation by optimizing operations in various industries. For example, smart grids use digital technologies to enhance the efficiency of electricity distribution, reducing energy loss and integrating renewable

energy sources more effectively.

Digitization in banking and insurance has significantly reduced the carbon footprint by minimizing the need for physical branches and cutting down on paper usage. Online transactions reduce travel and vehicle emissions. Moreover, digital technologies facilitate remote work and virtual collaboration, reducing the need for commuting and business travel, which in turn lowers greenhouse gas emissions.

So yes, data centers can make the world greener. While digitization and data centers represent environmental challenges, they also offer significant opportunities for climate action. By adopting green technologies and sustainable practices, we can harness the power of digitization to build a sustainable future.

Green Mountain’s commitment to sustainability extends beyond our operations. We actively engage with our stakeholders, including customers, partners and local communities, to promote sustainable practices and drive positive changes. We believe that collaboration is essential to achieving our sustainability objectives, and we are dedicated to fostering partnerships that support environmental stewardship and social responsibility.

Sincerely yours,
Torkild Follaug
Chief Sustainability Officer

Executive Summary.

Our sustainability report tells the story of how we continuously strive to set the green standard in the data center industry. This is our fourth sustainability report and going forward we will reshape the report structure as we transition from The Global Report Initiative (GRI) to The Corporate Sustainability Reporting Directive (CSRD). 2024 has been a year of increased data center capacities and organizational growth. The growth has enabled us to work with sustainability even broader and more structured.

IN BRIEF, HERE ARE SOME OF THE HIGHLIGHTS FROM THE 2024 REPORT:

- 🍃 Renewable energy is one way to contribute to greenhouse gas emissions reduction. We continue to power our data centers on 100% renewable energy with guarantees of origin.
- 🍃 In 2024 we started conducting energy reviews on all sites that have been in operation for at least one year. The results from these elaborate reviews will give us more insight into how our Energy Management Team can continue making our data centers even more efficient. [Read more about this energy detective work on page 47.](#)
- 🍃 Throughout the year our operation teams have implemented measures to reduce water consumption. These efforts have resulted in a WUE_i of 0.39, a 37% reduction compared to 2023.
- 🍃 Biodiversity is a material topic for Green Mountain. At OSL-Enebakk we have launched a replanting initiative to restore the natural forest buffer between our site and the adjacent residential area. [Read more about this project on page 50.](#) At SVG-Rennesøy, acoustic detectors have been installed as part of a study on bats. [Read more about this on page 53.](#)
- 🍃 At Green Mountain, our employees are our greatest asset. Our employees scored 5.01 on a 6-point scale on employee satisfaction in our annual survey. We also make sure that all new employees are taken good care of when they start their journey in Green Mountain through our onboarding program. [Read more about our onboarding of new employees on page 9.](#)
- 🍃 Female representation has increased from 20% in 2023 to 26% in 2024, and we have successfully obtained gender representation across all departments.
- 🍃 We obtained our ISO 450001 (Occupational Health and Safety Management System) and ISO 50001 (Energy Management System) certification in 2024.
- 🍃 The LON-East site in UK has managed to almost halve the GHG emissions in scope 1 and 2 combined. This is due to their work in reducing F-gas leakage during operations.

Green Mountain Norway in numbers.

4

Data centers
in operation

12

Industry Awards

202

Employees

5.8 of 6

Client
satisfaction score

5

ISO
certifications

100%

Uptime and
no SLA breach

100%

Renewable
power

5.01 of 6

Employee
satisfaction score

128%

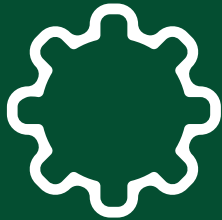
Revenue growth



Company Values.

Setting the Green Standard.

Our vision is supported by our company values.



Customer in focus

Satisfied customers are the most important goal.



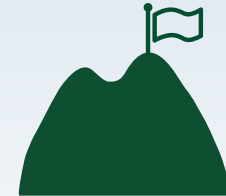
Reliability and honesty

In our business, trust is one of the main keys for success. We must always be honest and reliable to gain our customers' trust.



Knowledge

We need to know both our own business as well as our customers' businesses and work to raise our knowledge and skills.



Enthusiasm

Enthusiasm towards our goals and achievements is an important driver for our continued success.

"Through our onboarding process, we share our culture and values, ensuring a safe and positive start to your journey with us. Building connections and focusing on more than just job-specific tasks is one of our key success factors."

IRENE VIKINGSTAD, Chief People and Culture Officer

New employees and onboarding.

In 2024 Green Mountain continued its growth, expanding to a workforce of 200 employees. We welcomed 70 new employees, each of whom participated in and completed our onboarding program. With this, we follow through on our commitment from last year, helping new employees integrate into our inclusive culture and embrace Green Mountain's shared values.

Our onboarding process involves both the manager, the new employee, and key support roles. The manager ensures a warm welcome, introductions, and a site tour. New employees get access to a training platform with four mandatory courses. All new hires also attend a two-day onboarding event, including a data center visit.

We spoke to three employees who started working in Green Mountain in 2024 to gain their perspective on what it is like to become a new employee in Green Mountain.

Cecilie Låhne



Cecilie Låhne, our new Bid Specialist, began her role in September. "I've been warmly welcomed by all colleagues. Although my primary workplace is at Åsen, I have also had the opportunity to collaborate with colleagues at other sites." Cecilie participated in both digital introductions to various departments, and our in-person onboarding gathering. "I found the onboarding process to be very good. I've worked at several other companies, but I've never experienced one this well-structured and welcoming before."

Ulrik Nilsen



Ulrik Nilsen, who began his role as an Electrical Engineer in April, says his first weeks were very exciting. "There was a lot of information the first weeks, but I was in good hands and was warmly welcomed into the company". He emphasizes that the onboarding gave him insight into others' daily work, "It was nice to see how the other departments experience Green Mountain as a company and get a better understanding of their perspective."

Helge Barhellestøl



Helge Barhellestøl, one of our new Operation Technicians, started in August. "I had a very good start being a new employee at Green Mountain. I quickly felt like a part of my team and the organization." He points out the same as Cecilie – that the people they meet are both nice and approachable. "The onboarding was very useful as I learned more about Green Mountain as an organization".



Objectives & Targets.

Transition from GRI to CSRD.

This report marks a significant milestone in our organization's commitment to transparency and sustainability. Previously, our reporting has been guided exclusively by the Global Reporting Initiative (GRI*) standards, which have provided a robust framework for disclosing our environmental, social, and governance (ESG) performance.



As we continue to grow and align with emerging regulatory requirements and best practices, we are transitioning towards incorporating the Corporate Sustainability Reporting Directive (CSRD**) standards. Our Sustainability report 2024 serves as a bridge between the GRI and CSRD frameworks, reflecting our proactive approach to adopting comprehensive and forward-looking sustainability reporting.

In addition to this transition, we have enhanced our materiality analysis to a double materiality analysis. This enhanced approach allows us to better understand and disclose the impacts of our activities not only on our business but also on the environment and society. By integrating double materiality, we aim to provide a more holistic and nuanced view of our sustainability efforts.

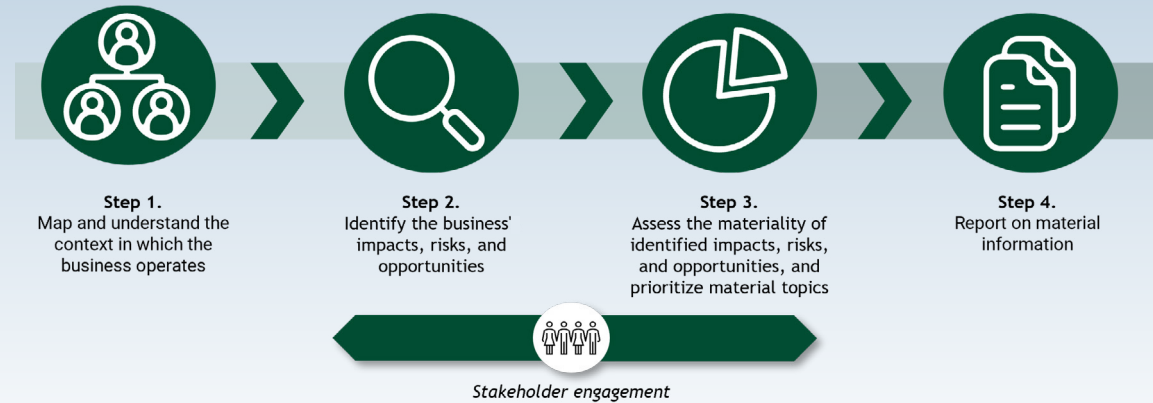
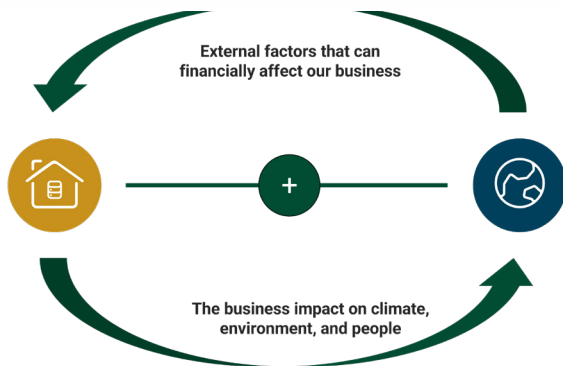
In this report, you will find a blend of GRI-based disclosures alongside initial steps towards CSRD compliance. Our aim is to ensure a seamless integration of these standards, enhancing the depth and breadth of our sustainability disclosures. We believe this transition will not only meet regulatory expectations but also provide our stakeholders with a more comprehensive view of our sustainability efforts.

Double materiality analysis.

Evaluating impacts and footprints

A double materiality analysis (DMA*) involves evaluating the impacts and footprint Green Mountain has on the climate, environment, and people. It also includes assessing how external factors can financially affect our business. We applied the European Sustainability Reporting Standards (ESRS**) framework for the DMA.

Through the DMA, we aim to understand and identify the sustainability topics that are material to our business. The results establish a foundation, integrating sustainability topics with our strategy and business model. Stakeholder interviews are a part of our analysis and DMA process. This ensures involvement and quality in assessing materiality. We have identified the following ESRS topics as double



material:

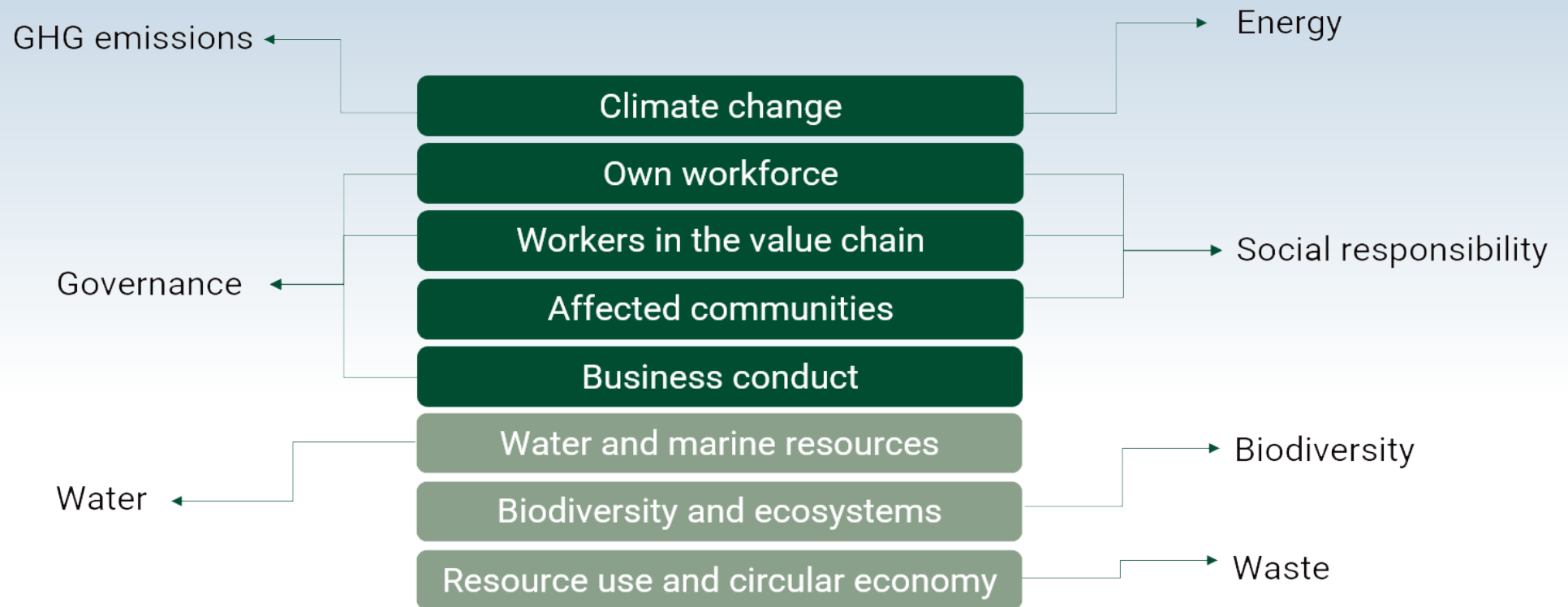
- Climate change
- Own workforce
- Workers in the value chain
- Affected communities
- Business conduct
-

We have identified the following ESRS topics as material:

- Water and marine resources
- Biodiversity and ecosystems
- Resource use and circular economy

In addition to our ESRS materiality topics, we also reaffirm our commitment to our previously selected ESG focus areas reported on under GRI. This way we make sure to continue our efforts to reduce negative impact, mitigate risks and embrace opportunities.

Double materiality analysis.



Objectives and Targets.



Green Mountain is committed to setting the green standard. We have established a set of objectives and targets to guide our actions and measure our efforts. These objectives are built on the ESG principles and encompass all aspects of our operation.

Throughout 2024, we have prepared for reporting in accordance with Corporate Sustainability Reporting Directive (CSRD) and European Sustainability Reporting Standards (ESRS). Green Mountain is set to report on CSRD for the financial year 2025. We are currently working on implementing CSRD as part of our reporting structure. This exercise is highly beneficial, engaging our entire organization to gather accurate and necessary information, making sustainability a cornerstone of our daily activities.

While our fundamental focus areas remain consistent, we have restructured them under the broader ESG framework. This strategic alignment allows us to address a wide range of sustainability topics comprehensively, emphasizing our dedication to responsible business practices.

At Green Mountain, we recognize that sustainable business practices are essential for long-term success and a thriving global community. Our Environmental, Social, and Governance (ESG) objectives and targets are designed to drive meaningful impact, create value for our stakeholders, and contribute to a more sustainable future.



ENVIRONMENT & CLIMATE

Minimize negative impact on climate and nature.



SOCIAL RESPONSIBILITY

Integrate social responsibility into all aspects and levels of our business.



GOVERNANCE & ECONOMY

Effective risk management and ensure accountability, transparency, and integrity across the organization.



Environment and Climate.



Objective:

Minimize negative impact on climate and nature

Targets:

Energy

- Maintain 100% renewable energy supply on all sites
- Obtain an average PUE (Power Usage Effectiveness) below 1.2 at all sites
- Install renewable energy production on all new sites
- Engage in partnerships for renewable energy production off-site
- Develop and implement heat reuse solutions on all sites

GHG emissions

- Demonstrate large scale fossil free back-up power solutions by 2030
- Maintain net-zero carbon emissions for scope 1 and scope 2 (market based)

Water

- Comply with CNDP (Climate Neutral Data Centre Pact) targets for WUE_i

Waste

- Obtain a sorting rate of 90% from Construction and Operational waste

Biodiversity

- Implement policies and procedures for alignment with EU Taxonomy by 2030





Social responsibility.



Objective:

Integrate social responsibility into all aspects and levels of our business.

Targets:

- Vision zero on injuries and a safe and sustainable workplace in all aspects of Health, Safety and Environment
- Maintain an annual average employee satisfaction score above 5.0 on a 6-point scale
- Maintain an annual average client satisfaction score above 5.5 on a 6-point scale
- Continue to contribute to local communities with our Community Support Fund
- Encourage female candidates to apply for jobs in our industry
- Continue to provide career and job training opportunities for students, apprentices, trainees, interns, and young employees





Governance.



Objective:

Effective risk management and ensure accountability, transparency, and integrity across the organization.

Targets:

- Operate according to ISO 9001, ISO 14001, ISO 27001, ISO 45001, ISO 50001 and EN 50600, and maintain these certifications
- Secure governance training through The Green Academy
- Maintain fair labour practices and protect human rights across the supply chain by performing assessments and evaluations before selection, and partnering with ethical suppliers.
- Prepare for the EU Corporate Sustainability Reporting Directive (CSRD) based on The European Sustainability Reporting Standards (ESRS)
- Complete The EU Taxonomy assessment
- Obtain BREEAM certification on new construction projects





Green
Mountain

Energy.



Energy.

Industry leading in renewable energy and energy efficiency.

Data centers use a lot of electricity, so being energy-efficient is key, especially as we support Europe's climate goals like the Green Deal and Fit for 55.

At Green Mountain, we design and run our data centers to use as little energy as possible. Our goal is to achieve PUE (Power Usage Effectiveness) below 1.2 at every site. All our data centers run on 100% renewable energy, helping us reduce our carbon footprint and build a more sustainable future.



CURRENT STATUS:

All our data centers operate on renewable energy with a guarantee of origin. Average PUE across our sites in Norway reached an average of 1.26 in 2024, compared to 1.24 in 2023. The PUE is partly affected by the clients' IT infrastructure set-up and how they utilize their assigned power capacity. New capacities were installed during 2024. Consequently, the infrastructure supplying the whitespace is not yet fully utilized.

Increased IT load will gradually improve the PUE. Furthermore energy usage for construction of new data centers on exciting sites has not been separated from the energy usage of existing operations. This is being mitigated and will allow for more accurate reporting in 2025, ensuring that construction and commissioning are not affecting PUE.

In accordance with our ISO 50001 certification and to strengthen our capabilities, we have an energy management team with personnel from various parts of our organization. In 2024 they started conducting energy reviews on all sites that have been operational for at least one year. This is to ensure a good overview of all our energy usage and potentially identify more measures to increase our energy efficiency even more. Energy efficiency is continuous work, and we implement different types of measures to reach our target PUE of less than 1.2 across all sites.

At Green Mountain, we design and run our data centers to use as little energy as possible.

We successfully managed to save 122,840 kWh in 2024 through the implementation of energy efficiency measures identified within our organization. We are committed to continuously enhancing our energy management system to achieve further improvements and ensure effective knowledge transfer from operations to design.

Utilization of surplus heat from our operation continues to be a top priority. One of our targets for 2024 was to have at least one of our heat reuse projects in operation. We have experienced delays and have not been able to reach this target. Our projects are still under development, and we expect substantial progress during 2025. Surplus heat is currently only being utilized on-site for office premises heating and snow melting.

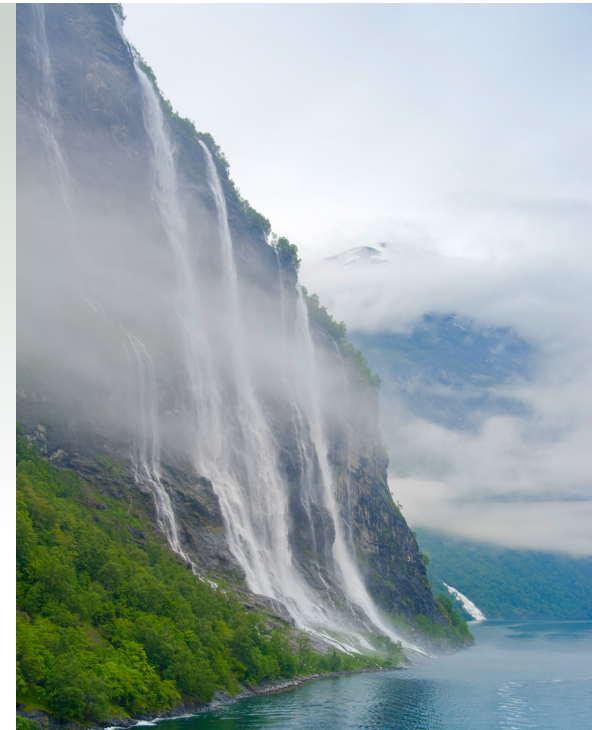
In our targets for 2024, we set to establish a pilot project for renewable energy production on site. Our solar pilot is still postponed, but it will be in place in 2025 as part of our new administration building at Heggvin.

NEXT STEPS:

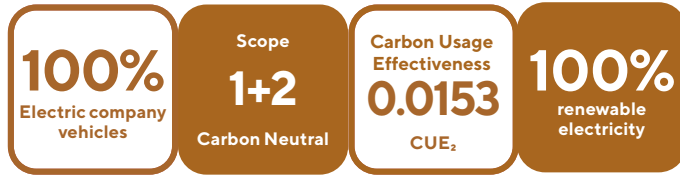
We ensure all our sites are powered by renewable energy and continue improving energy efficiency across all sites. As part of our energy management system, we advise our clients on energy optimization and collaborate on monitoring and reporting.

For 2025 we aim to:

- Have at least one heat reuse project in operation by the end of the year, thus achieving an ERF* above 0.
- Prioritize and implement measures identified in the Energy review.
- Continue to seek opportunities for heat reuse on all existing and new sites.
- Install pilot project on renewable power production on site.
- Engage in off-site renewable power production projects for future energy supply.
- Become participant and endorser of EU Code of Conduct on Data Center. (EED**)



GHG Emissions.



GHG Emissions.

Minimize impact on climate.

At Green Mountain, we are always seeking solutions to reduce our carbon footprint. The global data center industry significantly contributes to global greenhouse gas (GHG) emissions due to high energy consumption. Therefore, it is crucial to reduce emissions linked to energy use. Green Mountain is committed to using 100% renewable energy in our data centers.

Green Mountain reports according to the Greenhouse Gas (GHG) Protocol framework which includes data for Scope 1, 2 and 3. Our main source of direct carbon emissions is the commissioning, maintenance and testing of emergency power diesel generators.

Energy is not the only source of GHG emissions from data centers. The majority of our emissions come from Scope 3, specifically our construction activities. To continue contributing to climate mitigation, we must also reduce emissions from our buildings, including both construction activities and materials.

CURRENT STATUS:

Green Mountain maintained carbon neutrality for Scope 1 and 2 in 2024 through offsets in partnership with Chooose* and guarantees of origin for all purchased electricity.

Scope 1 – Direct emissions: Owned assets

Our GHG emissions for Scope 1 are accounted for as 8 302 tCO₂eq for 2024. This is a significant increase from 2023 and is mainly caused by two factors: Deployment and testing of a large number of diesel generators at a new site and a revised calculation method for CO₂ emissions from diesel generators aligned with EU ETS**.

In addition, we have experienced an increase in our F-gas leakages due to equipment malfunction. Repairs and maintenance to prevent future leakage have been undertaken. Going forward, chiller replacements that contain refrigerants with low GWP***, preferably not containing F-gases, will be considered. New projects will also evaluate solutions without the use of chillers.

*www.chooose.today

** European Union Emissions Trading Scheme

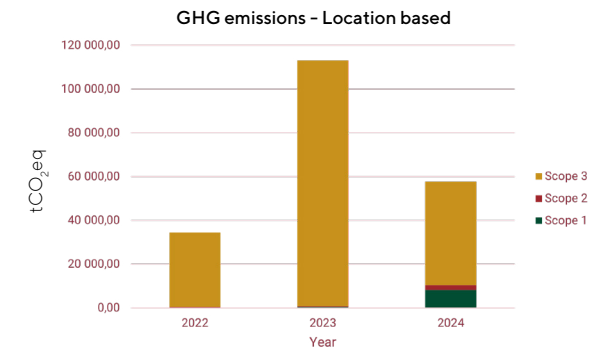
***GWP-Global-warming potential

Scope 2 – Indirect emissions: Energy purchased

In our Scope 2 calculations we have 0 kg CO₂eq indirect GHG emissions for our electricity usage, market based. Location based, with a Norwegian electricity mix, our GHG emissions for Scope 2 is 2 140 tCO₂eq. Most of the electricity usage from our data center is part of our Scope 3, as it is our customer that utilizes it for their IT load. Hence, the remaining electricity usage is separated from Scope 2 and accounted for in our Scope 3.

Scope 3 – All other indirect emissions: 3rd party

For our GHG emissions calculations for Scope 3, we use a spend-based methodology, which relies on financial transaction data. This approach uses the Exiobase database to find GHG emission factors for different industries and regions. By using this method, we get a more complete Scope 3 dataset thanks to the detailed data in the Exiobase database.



Green Mountain maintained carbon neutrality for Scope 1 and 2 in 2024 through offsets in partnership with Choose and guarantees of origin for all purchased electricity.

Our emissions from Scope 3 have had a substantial reduction compared to 2023. In 2023 we had several large construction projects in parallel. In 2024, most of these projects have been handed over to Operation.

NEXT STEPS:

Going forward, we need to set targets to reduce our emissions. In addition, we will also expand our GHG calculations to include employee commuting. We will therefore map out how our employees commute to work.

In all our new construction projects, we will establish a GHG budget and we will aim to reduce our emissions from materials by 20%, in accordance with BREEAM-NOR.

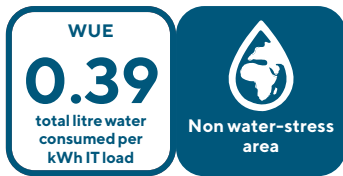
For 2025 we aim to:

- Expand our Scope 3 calculations to include employee commuting, in accordance with GHG protocol.
- Set reduction targets for 2030 and 2050.
- Continue our work on reducing F-gas leakages, as well as F-gas reduction and replacement.
- Create a Sustainable procurement policy to contribute to climate mitigation.

	2024		2023		2022	
GHG emissions [CO ₂ eq in metric tonnes]	Market based	Location based	Market based	Location based	Market based	Location based
Scope 1						
Diesel generators	7 642	7 642	411	411	83	83
Vehicles	0	0	0	0	0	0
Small machines	1	1	2	2	2	2
F-gases	659	659	13	13	129	129
Sum Scope 1	8 302	8 302	426	426	214	214
Carbon offsets						
Purchased carbon offsets scope 1	-8 302		-426		-214	
Total Scope 1 with offsets	0		0		0	
Scope 2						
Electricity*	0	2 127	0	324	0	293
Sum Scope 2	0	2 127	0	324	0	293
Scope 3						
1. Purchased goods and services	39 237	39 237	105 655	105 655	14 054	14 054
2. Capital goods	3 295	3 295	2 974	2 974	17 762	17 762
3. Fuel- and energy-related activities	693	693	309	309	146	146
4. Upstream transportation and distribution	923	923	1 679	1 679	803	803
5. Waste generated in operations	83	83	206	206	2	2
6. Business travel	388	388	195	195	78	78
7. Employee commuting	-	-	-	-	-	-
13. Downstream leased assets*	2 697	2 697	1 292	1 292	1 118	1 118
Sum Scope 3	47 317	47 317	112 309	112 309	33 962	33 962
Total emissions Scope 1+2+3	47 317	57 746	112 309	113 059	33 962	34 469

*The emissions factor for electricity is based on Norwegian electricity mix. Deviations from previous reports are due to revisions as new data are made available.

Water.

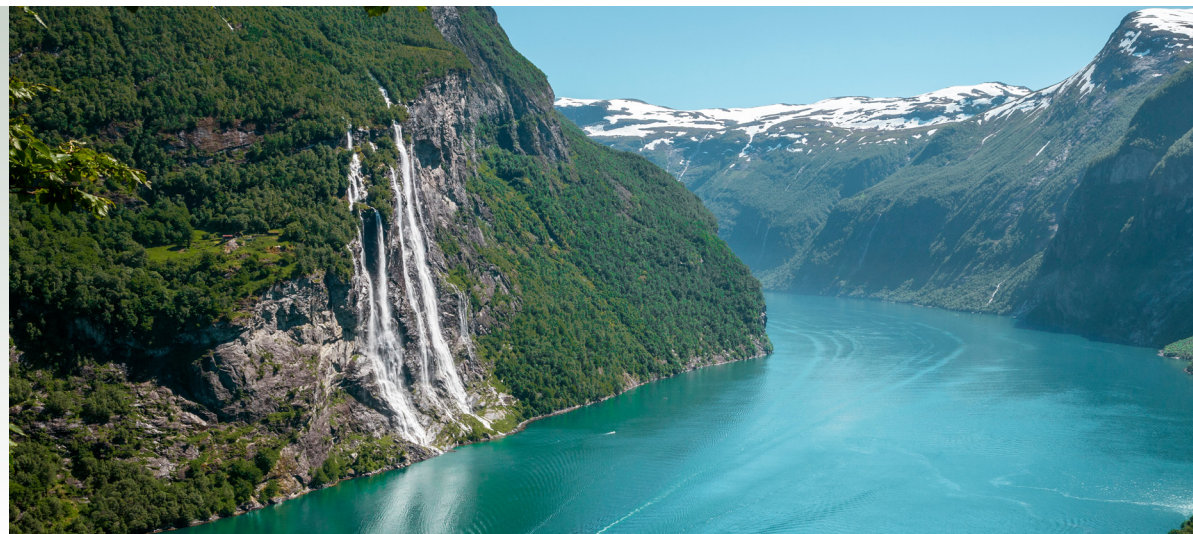


Water.

Sustainable water management.

The global data center industry is becoming more aware of the importance of responsible water use. At Green Mountain, we aim to use water sustainably, recognizing that clean drinking water is a precious resource. By shifting capacity from high to low water-stress areas, we help protect access to safe and affordable water. While water use can improve cooling and energy efficiency, it is essential to balance these benefits with smart, sustainable resource management.

Green Mountain uses different cooling methods at our site, each with varying water needs. At SVG-Rennesøy, we use only seawater for cooling, no freshwater is involved. At TEL-Rjukan and OSL-Enebakk, we use municipal water for peak shaving. We closely monitor all water use, and our cooling processes do not pollute the water.



As a member of the Climate Neutral Data Centre Pact (*CNDCP), we follow clear guidelines for reporting water usage (WUE_i) and water stress levels. Based on our location, the CNDCP sets our water usage target at 1.20 liters per kilowatt-hour.

Table: CNDCP's maximum WUE values based on location and type of water

Potable/Fresh Water	Cold Climate	Hot Climate
Low water stress	1.20 l/kWh	1.32 l/kWh
Low-medium water stress	1.00 l/kWh	1.10 l/kWh
Medium-high water stress	0.72 l/kWh	0.79 l/kWh
High water stress	0.40 l/kWh	0.44 l/kWh

In 2024 we implemented a series of incremental adjustments in our water management which resulted in a substantial improvement of our WUE-factor.

CURRENT STATUS:

We have a responsibility to manage our water resources effectively from a holistic perspective. Water consumption must be considered in conjunction with other sustainability topics. There is often a trade-off between water usage, energy consumption, and noise levels, and we may encounter situations where different interests conflict. This is why we have left our previous overarching target of a WUE_f-factor below 0.50 on all sites and utilize CNDP's approach and target values. We will continue building competence on water optimization to be used at future locations.

In 2024 we implemented a series of incremental adjustments in our water management. In addition, we have achieved a more efficient utilization of IT load capacity. This resulted in a substantial improvement of our WUE-factor. Our Water Usage Effectiveness (WUE_f) for 2024 is 0.39 calculated by total liters of water withdrawn per kilowatt hour IT load. This is down from 0.62 in 2023.

Total water withdrawal for 2024 was 49.91 Megaliters of fresh water from municipal sources. This is an improvement from 52.83 Megaliters in 2023, despite increased IT capacities.



WUE_f

Water Usage Effectiveness (WUE) is a metric for data centers that measures the water used directly in cooling infrastructure per kilowatt-hour of electricity delivered to IT equipment. Lower numbers correlate to higher efficiency. Three categories are used, WUE₁ basic, WUE₂ intermediate, WUE₃ advanced respectively. WUE₁ is a metric considering total water consumption of the data center. For the water output there is no distinction of water use and water reuse in category 1. For WUE₁ the significance of regional water shortage and land consumption is not considered (ISO/IEC 30134-9).

NEXT STEPS:

We will continue to comply with WUE targets set by Climate Neutral Data Centre Pact (CNDP) and thus continue to improve our water management.

For 2025 we aim to:

- Improve our monitoring of water usage.
- Analyze water withdrawal and discharge to calculate consumption aligned with the WUE metric.
- Optimize the balance between water usage and electricity consumption based on water-stress situation at site.



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Waste.

HELLY HANSEN
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△ OBS!

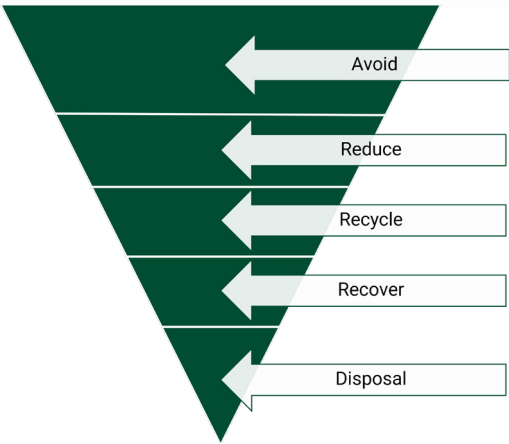
Franzefoss



Waste

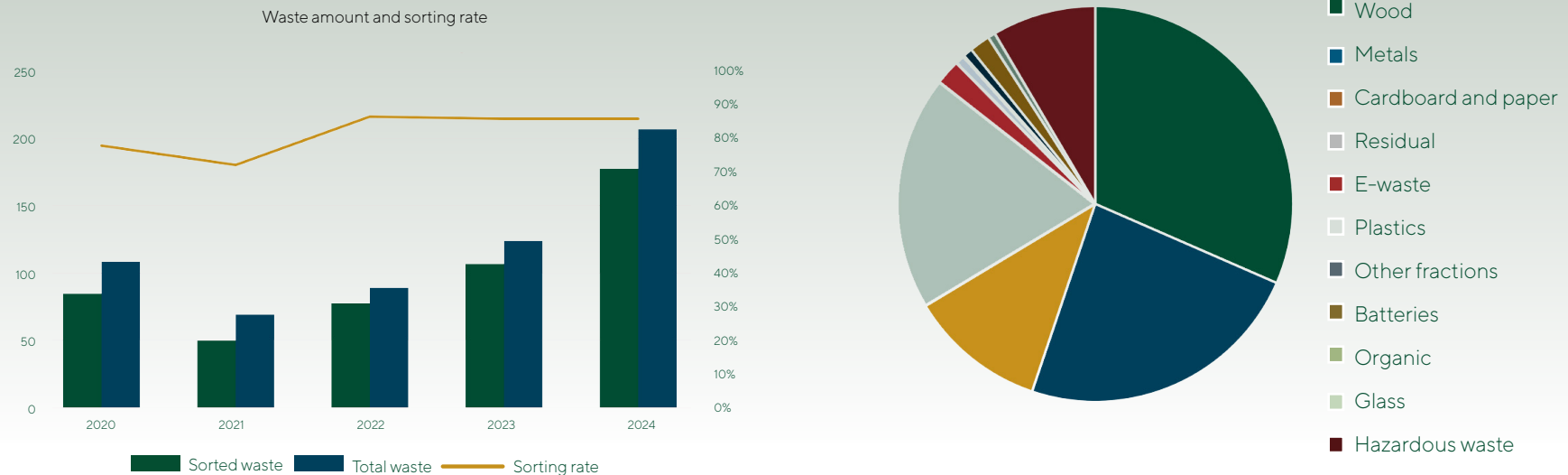
Circularity and waste reduction in practice.

We follow the waste hierarchy by prioritizing avoiding, reducing, reusing, and recycling waste from our operations. In Norway, much of the residual waste is incinerated to produce heat for high-temperature district heating. While this supports energy recovery, it makes it harder to shift waste away from incineration and toward recycling. That is why we are working to better understand how materials are handled at the end of their life. Our goal is to improve how we manage products throughout their lifecycle, from use to disposal.



CURRENT STATUS:
At Green Mountain we have established routines to maintain a sorting rate above 80%. In 2024, we achieved a sorting rate of 86%, well above our target. This equals our results from the previous year, despite an increase in the total amount of waste due to an additional site in operation. Out of 207 tonnes total amount of waste, 178 tonnes were successfully sorted.

At Green Mountain's sites we ensure that waste is sorted and recycled with a target sorting rate of minimum 80%.



The waste fractions vary slightly from site to site due to different operators for waste collection services. Generally, we categorize our waste into the following fractions: wood, metal, plastic, cardboard and paper, glass, electronic, organic, hazardous and residual waste.

NEXT STEPS:

We will seek insight and increase traceability into how our waste is handled after it leaves our premises in collaboration with our waste collectors. This will support our efforts to increase the level of reuse and recycling as well as improving both product life management and waste management.

A new waste management team will form the structure for better knowledge management on waste handling. This will secure cross company best practices and enable increased performance in the waste hierarchy.

For 2025 we aim to:

- Establish a team with waste coordinators from each site to share experiences and improve our waste management system.
- Increase our minimum sorting rate to above 90%, and make sure our organization has the knowledge and tools to achieve this target.
- Increase our insight of end-of-life handling of our waste.
- Implement a reporting scheme for waste for all our construction projects.
- Create a reporting scheme for reused waste as we currently don't measure the effect of our contribution.



Green
Mountain

Biodiversity.



Biodiversity.

Minimize negative impact on biodiversity and ecosystems.

Biodiversity is essential for maintaining stable and healthy ecosystems. It supports crucial ecosystem services that humans depend on, including air and water purification, plant pollination, waste decomposition, and climate regulation. Unfortunately, human activities such as habitat destruction, pollution, overfishing, and the introduction of invasive species are threatening biodiversity. The construction of data centers also contributes to this issue, as it demands land and natural resources, potentially harming biodiversity. Therefore, it is imperative that we prioritize the protection and preservation of our natural world and its invaluable resources to ensure a sustainable future for generations to come.



CURRENT STATUS:

At Green Mountain, we take our responsibility to protect the natural environment seriously. Biodiversity is one of our key focus areas, and we actively work to reduce our impact on local ecosystems. For example, we have completely phased out the use of pesticides, and site-specific biodiversity planning has been ongoing for several years.

In 2023, we began mapping both current and future sites against key biodiversity indicators. This helps us better understand our environmental impact and improve our strategies and action plans. It is a continuous effort that we are committed to developing further. At our OSL-Hamar site, we are pursuing BREEAM* Communities certification with a goal of achieving a "Very Good" rating. This ensures the development protects natural habitats as much as possible—and where impact is unavoidable, minimizes and mitigates it. We also aim to enhance biodiversity both on-site and in the surrounding areas.

As one of our sustainability focus areas, we actively work to minimize our negative impact on land and biodiversity.

Future projects will continue to follow the BREEAM framework to support more sustainable design and construction.

NEXT STEPS:

Biodiversity is an important sustainability topic for Green Mountain, and we will continue to strive to improve our impact on nature. To accomplish this, we are using frameworks such as BREEAM and EU Taxonomy**.

- Obtain BREEAM Communities certification for our OSL-Hamar site in 2025.
- Further develop biodiversity management plan for all aspects of our operations.
- Implement policies and procedures for alignment with EU Taxonomy by 2030.

BREEAM

BREEAM is a leading certification scheme that assesses the environmental, social, and economic performance of buildings. It covers aspects such as energy efficiency, water management, materials, health and well-being, waste, pollution, ecology, and transport. BREEAM aims to promote sustainability and innovation in the construction industry and help building owners and users reduce their environmental impact and operational costs.





Green
Mountain



Social
Responsibility.



Social Responsibility.

Integrate social responsibility into all aspects and levels of our business.

We address social responsibility within four focus areas: working conditions, diversity and inclusion, education and community support. Our objective is to integrate social responsibility into all aspects of our business.

CURRENT STATUS:

Working conditions

In 2024 we maintained a strong focus on our social obligations and human rights. Despite significant growth throughout the year, we are proud to have achieved an employee satisfaction score above 5, even though a decline was initially anticipated. To sustain this positive trend, we have introduced quarterly pulse surveys*, with two already completed in the second half of 2024. Our pulse surveys provide valuable insights at the departmental level, allowing us to implement targeted measures that address specific needs. Additionally, we continued to maintain a low sick leave rate, supported by effective follow-up routines, and a consistently low turnover rate across all locations.

Highlights from employee satisfaction survey:

- My knowledge and skills are useful in my work: 5,35.
- Cooperation and support from my colleagues: 5,43.
- In my department we share knowledge and experiences with each other: 5,39.
- Cooperation with my immediate manager: 5,30.
- I am pleased with my working environment: 5,31.

Our commitment to a safe and healthy workplace remains steadfast, as reflected in our continued ISO 45001 certification for occupational health and safety management. By systematically addressing workplace risks, we ensure a secure working environment for all employees. [Read more about our health, safety, and environmental efforts in our HSE performance article here.](#)

At Green Mountain, we recognize that our employees are our greatest asset. To support their growth and well-being, we have implemented several initiatives throughout the year. To further enhance our organizational support and development, the People & Culture department expanded in 2024, growing from 7 to 11 members. This increase strengthens our ability to drive initiatives that benefit both employees and the company.

*Pulse Surveys – The results of the pulse surveys are presented as:

Employee Net Promoter Score (eNPS):

This is a scale ranging from -100 to +100 that indicates employees' willingness to recommend the organization as an employer.

Pulse Index: This is an index (0-100) representing the average score across the measurement areas in the Pulse Index. Higher scores indicate that employees experience a more satisfying work situation in their day-to-day job.

Fostering a strong company culture and a positive work environment across all locations is a key priority. Through the Green Social Club (GSC), we actively promote employee well-being, engagement, and team spirit by organizing various initiatives throughout the year.

We are pleased to share that in 2024 we reached a ratio of 26% female employees.



Holmenkoll relay 2024

Diversity and inclusion

We take pride in the age diversity within our workforce. Currently, 17% of our employees are under 30 years old, 64% are between 30 and 50, and 18% are over 50. We believe that a wide range of ages and backgrounds brings valuable perspectives to our organization.

One of our key diversity goals for 2024 was to increase the female representation further. We are pleased to share that in 2024 we reached a ratio of 26% female employees, up from 20% in 2023. For the first time, women are now represented in every department, a milestone we are incredibly proud to have achieved.

We maintain a strict zero-tolerance policy for bullying and harassment. In 2024, we developed an awareness campaign that will be launched in 2025. Additionally, we have enhanced communication regarding our guidelines, ensuring they are clearly conveyed during all onboarding sessions for new employees.

Community support

In 2024, we expanded our community engagement by launching the Green Mountain Community Support Fund. This initiative enables us to support a wider range of youth-oriented sports and cultural activities in the regions where we operate. The strong response and level of engagement in the applications have been very encouraging. In 2024, we provided support to 24 different local clubs. [You can read more about it here.](#) Looking ahead to 2025, we have decided to double our support fund, allowing us to assist even more local clubs and associations.

A key focus this year has been increasing public awareness about data centers. We see it as our responsibility to educate the public, foster local engagement, and encourage collaboration around this growing industry.

Key Activities:

- Site visits: We host a wide range of visitors; students, seniors, politicians, businesses, and media, offering tailored tours and insights into how data centers work.
- Presentations: Our regional directors visit schools, conferences, and associations to share knowledge about the data center industry.
- Educational website: In 2024, we launched www.info.greenmountain.no, featuring FAQs, articles, and videos that explain data centers in a simple, engaging way.
- Social media & ambassadors: Through Instagram, Facebook, and our team of industry ambassadors, we offer a behind-the-scenes look at data centers to bust myths and make the industry more accessible.

"We know that growing as a company is both exciting and challenging. We do not measure employee satisfaction just to tick a box, we use it to follow up with leaders and employees, uncover areas for improvement, and highlight success stories. We also believe in being open about our mistakes, whether they come from leadership or individuals. Our goal is to be a supportive and trustworthy employer."

IRENE VIKINGSTAD, Chief People and Culture Officer

Education and competence development

In 2024, we brought all our new employees together for our onboarding gatherings. These two-day sessions are designed to introduce new colleagues to our organization, culture, and values, while also helping them build a strong internal network from day one. [You can read more about our onboarding program here.](#)

We began expanding our competency matrix to include all employees at Green Mountain. This ensures that every individual in the organization is part of a structured development framework.

Throughout 2024, our training catalog grew with the addition of new courses, especially in the areas of mental and physical health, and work-life balance. In addition, more employees are now pursuing further education, financially supported by Green Mountain.

NEXT STEPS:

Employee Satisfaction & Surveys

- Continue quarterly pulse surveys and the annual in-depth employee satisfaction survey.
- Target: eNPS above 60, Pulse Index above 75, and an average score above 5.0 in the annual survey.

Onboarding & Mentorship

- Standardize the onboarding process across all departments.
- Ensure every new employee is assigned a mentor for smoother integration.

Work-Life Balance

- Improve follow-up on overtime and vacation within departments.
- Recruit for key roles to reduce workload pressure.
- Strengthen focus on developing the right competencies for balance and efficiency.

Diversity & Inclusion

- Promote gender and age diversity through targeted recruitment and employer branding.
- Continue to promote diversity in our organization through workplace facilitation, recruitment efforts, and employer branding initiatives.

Leadership Development

- Fully implement the Leadership Development Program.
- Provide all new leaders with a tailored onboarding session before entering the full program.

Learning & Development

- Establish a new L&D team to lead strategic training initiatives.
- Align training with organizational goals.
- Deliver targeted learning to close skill gaps and support career growth.



Chief People & Culture Officer, Irene Vikingstad

A man with short brown hair and a beard, wearing a white short-sleeved polo shirt and light grey trousers, is sitting in a grey armchair. He is smiling and looking towards the right. He has a green lanyard with a badge around his neck. In the foreground, the back of a person with long dark hair wearing a light blue shirt is visible, out of focus. The background is a solid green wall.

Governance.

**Strong
partner-
ships**

**Maintain all
certifica-
tions**

**GRI
reporting**

**CSRD
Intro**

Governance.

Robust risk management to maintain accountability, transparency, and integrity.

Adhering to international standards is essential for operating a high-quality data center. Emphasizing governance ensures we meet society's and customers' high expectations for sustainability, while also enhancing the quality of our processes and procedures.

CURRENT STATUS:

Today Green Mountain* is certified according to:

- ISO 9001 Quality Management Systems
- ISO 14001 Environmental Management System
- ISO/IEC 27001 Information Security Management System
- ISO 45001 Occupational Health and Safety Management System
- ISO 50001 Energy Management System

Green Mountain also reports on:

- ISAE 3000 Type II
- SOC Type II
- PCI-DSS D SAQ

As part of these certifications, all employees are committed to policies that outline the guiding principles for the company:

- Strive for zero emissions to minimize the impact of our operations on the environment.
- Reduce the amount of waste and optimize the use of resources.
- Provide a high and consistent quality in all deliveries.

Building a compliance team

In our ongoing commitment to enhancing governance and ensuring robust compliance, we are pleased to announce an expansion in our Compliance team. The team now includes a Risk Advisor and a Compliance Advisor, in addition to our Compliance Manager and Chief Compliance Officer. This strategic growth underscores our dedication to prioritizing governance and continuously improving our compliance framework. With these new roles, we are well-positioned to address emerging risks and uphold the highest standards of regulatory adherence in the coming years.

NEXT STEPS:

We will continue our work, and for 2025 we aim to:

- Work with the supplier management process to ensure adherence to high ethical and environmental standards in all stages of business.
- Focus on continuous improvement and process optimization to maintain all certifications, achieve new certifications, and deliver services above customers' expectations.
- Continue the work with EU Corporate Sustainability Reporting Directive. (CSRD)
- Obtain BREEAM-NOR certification on new construction projects.
- Obtain EN50600: The European standard for data centers.**



"In our commitment to sustainability, we prioritize Compliance and Security, and Health, Safety, and Environment (HSE) to ensure our operations not only meet regulatory standards but also foster a culture of integrity, resilience, and well-being. By integrating these core areas into our sustainability strategy, we aim to protect our people, secure our assets, and uphold the highest standards of environmental stewardship".

THOMAS LØKEN, Chief Compliance & Security Officer

INDUSTRY PARTNERSHIPS:

The global data center industry has made sustainability a priority. Many companies have launched a variety of activities to address climate change in line with the UN Sustainability Goals. Green Mountain is working proactively to share our knowledge and experiences in

the sustainability space with our industry peers, and at the same time to learn from other companies' projects, processes and initiatives. Collaboration platforms are key to our collective goals of a greener and more sustainable data center industry. Currently, we are proud members of the following partnerships:

IKT Norge



Certifications





Green
Mountain

LON-East.



Green Mountain UK in numbers.

40

MW Capacity

100%

Renewable
electricity

5

ISO
Certification

1.95

PUE

2.17

WUE₁

Scope 1+2

240

tCO₂eq

0%

Waste to landfill

0.02

CUE₂



LON-East

London Data Center with expansion opportunities.

Our data center in the UK is a 40-megawatt (MW) capacity data center in East London. It has been in operation since 2009 and was acquired by Green Mountain in 2023. In December 2023, expansion work on the site started. We aim to have the expansion project BREEAM Excellent certified by 2025. For the first time, the UK data center is reporting separately from the Norwegian sites on the GRI framework, having its own GRI index.



CURRENT STATUS

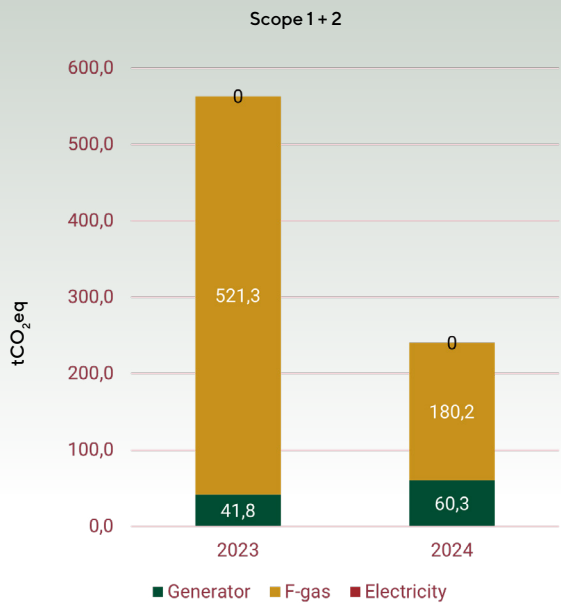
Energy and water usage

LON-East is powered by 100% renewable energy with guarantees of origin. Average Power Usage Effectiveness (PUE) for 2024 was 1.95. This is an increase from 2023 which is due to installation of new capacities during 2024. Our water usage effectiveness (WUE₁) was 2.17, which is a slight improvement from 2023.

Emissions

Throughout 2024, we significantly reduced our Scope 1 and 2 GHG emissions from 563 tCO₂.eq in 2023 to 240 tCO₂.eq in 2024. Our carbon usage effectiveness (CUE₂) was 0.02, which is halved compared to 2023. This achievement is largely attributed to more than halving our direct emissions from F-gas leakages. This is due to a proactive operation unit who have shut off valves on leaking equipment when it is found.

However, we have yet to achieve our goal of implementing GHG accounting for Scope 3 emissions due to insufficient systems for spend-based accounting. We are committed to accomplishing this in 2025.



Employment

Green Mountain in the UK proudly employs 21 permanent staff members, with women making up 48% of our workforce. Our dedication to diversity and inclusion is reflected in our balanced gender representation, strong employee retention, and the comprehensive support we offer to all team members.

Additionally, we have 15 full-time employees from CBRE and 9 temporary staff, who are integral to our daily operations. There are also 9 full-time security officers.

Waste

Green Mountain had in 2024, just like in 2023, a successful landfill diversion with 0% waste to landfill. The waste is sorted on site, but most of the sorting and waste handling is done by our waste collector. They recover and recycle our waste, accomplishing a 14% recovery and 86% recycled. We will continue this collaboration to ensure 0% waste to landfill.

NEXT STEPS:

We continue our efforts to make our data center more energy efficient.

For 2025 we aim to:

- Acquire a system for scope 3 accounting.
- Further improving our F-gas leakages.
- Obtain BREEAM Excellent for our expansion project.
- Develop a biodiversity action plan based on the work done in Norway.
- Conduct energy review according to TM44 inspection and ISO 50001.

Waste handling 2024		
	%	t
Composition		
General waste	82 %	6,930
Mixed recycling	18 %	1,530
total	100 %	8,460
- Landfill diversion	100 %	8,460
= to landfill	0 %	0,000
Recycling		
General waste recycling	68 %	5,752
Mixed waste recycling	18 %	1,530
Total Recycled	86 %	7,282
Recovery		
General waste recovered	14 %	1,178

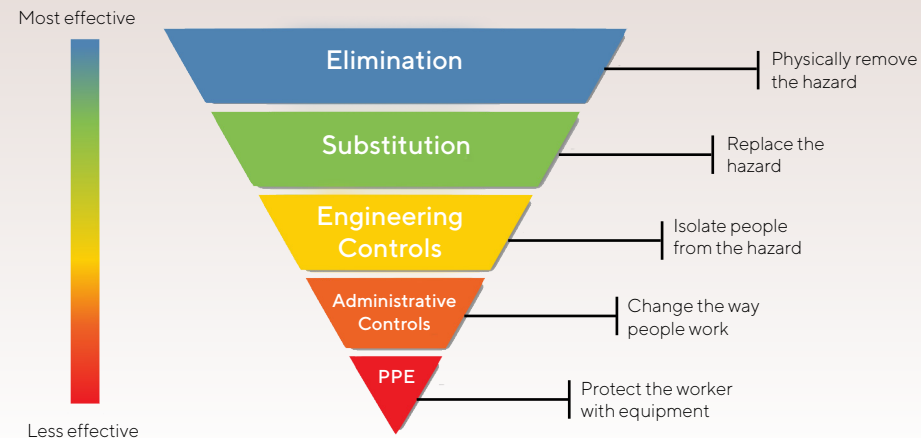


HSE at Green Mountain.

Health, Safety, and Environment (HSE) Performance.

A safe, healthy and environmentally responsible workplace

Green Mountain is dedicated to maintaining a safe, healthy and environmentally responsible workplace. This article gives an overview of our Health, Safety, and Environment (HSE) performance, highlighting achievements, areas for improvement, and future action plans. Our primary goal is to maintain zero workplace injuries, minimize environmental impact, and encourage a positive safety culture.



Green Mountain identifies hazards through risk assessments, Safe Job Analysis (SJA), Method of Procedure (MOP), and Change Management. The hierarchy of controls is applied to minimize HSE risks, ensuring a proactive approach to workplace safety.

We actively promote a strong reporting culture, using ServiceNow* as our management tool. To ensure accurate risk assessments, we make sure to use qualified expertise to eliminate and minimize risks effectively. These assessments are supervised in collaboration with Avonova Occupational Health Service.

To maintain their relevance, risk assessments are regularly reviewed. Non-routine risk evaluations are also carried out in response to incidents reported in ServiceNow, as well as the introduction of new tools, machinery, and other changes that may have an impact on the HSE at Green Mountain.

*ServiceNow is a cloud-based platform that helps manage digital workflows for IT, HR, customer service, and more

Health, Safety, and Environment (HSE) Performance.



Employee safety results

Throughout the year, Green Mountain successfully maintained a strong safety record, with zero lost-time injuries (LTI). However, we did report 12 first aid injuries, 10 near misses/material damage incidents, and 22 cases of dangerous conditions or actions.

These numbers underscore the importance of continued vigilance and improvement. To build on our achievements, we are enhancing our focus on risk awareness, increasing the follow-up on near misses, encouraging more safety observations, and ensuring that corrective actions are implemented quickly and effectively.

Environmental results

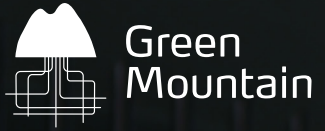
Green Mountain reported no environmental damage incidents. However, we have recorded a total of 11 minor environmental incidents, which we take very seriously, as our goal is to be a major contributor to both the internal and external environment.

Training and awareness

Training and awareness are key pillars of our HSE strategy. In the coming year, we will work to better integrate our training offerings with incident trends and risk data, ensuring employees are well-equipped to manage the challenges they face. Through The Green Academy, we aim to tailor HSE training to real-world needs, making it practical and proactive.

With Green Mountain's continued expansion, we recognize the need to evolve. We plan to increase digitalization across our HSE processes, making reporting and training more accessible and user-friendly. Strengthening our safety culture through workshops, campaigns, and regular updates will reinforce our goals of zero incidents and sustainable operations.

Our HSE team is committed to further improving protocols, refining risk management practices, and expanding environmental efforts. Every step we take brings us closer to our HSE vision: a workplace where health, safety, and sustainability are part of everyday decisions, shaping a better future for our employees, our partners, and the planet.



Energy detectives.



Energy detectives at work – How we track down wasted energy

At Green Mountain, energy efficiency is not just a goal, it is an ongoing mission. And like any good investigation, it requires skilled detectives. Enter our Energy & Sustainability Advisor, Anja Beate Andersen, and Operation Specialist, Lars Egeland, who are on a mission to identify and eliminate unnecessary energy use across our data centers.

As part of our commitment to ISO 50001 and Norwegian energy regulations, we conduct a comprehensive energy review every four years. This systematic process helps us uncover how and where we use energy, and more importantly, where we can use less.

Energy thieves

“The energy review is like a magnifying glass. We look closely at everything from cooling systems to compressors to find so-called “energy thieves”,

the places where we are using more electricity than we should”, explains Anja. Working side by side, Andersen and Egeland have investigated everything from unidentified energy use to outdated metering systems.

One of the key findings from the most recent review at our Rennesøy site was that 10% of our energy consumption could not be categorised. This unknown usage highlights the importance of better measurement tools. Without energy meters and labelled equipment, it is difficult to pinpoint where every kWh is going. That is why we are developing a detailed action plan to address these issues. “This is an important step in fulfilling both ISO requirements and national regulations”, says Anja.

Teamwork across the organization

Cooling systems, for instance, account for around 10% of our total electricity use. By optimizing these systems and improving how we can measure their efficiency, we can significantly reduce energy waste. Doing all this requires teamwork. The energy review process spans departments, involving operations teams, infrastructure experts, and internal data specialists. “This is truly a cross-functional effort. We rely on people across the organization”, says Anja.



Anja Beate Andersen, Energy & Sustainability advisor

To support this work, we are implementing more metering points, improving our Building Management System (BMS), and updating procedures to ensure energy use is tracked from the very start of new projects. This proactive approach saves time, resources, and ultimately, energy.

*“Energy efficiency is a journey of continuous improvement.
We are always looking for new technologies and smarter ways to operate.
Being an energy detective means never stopping the search.”*

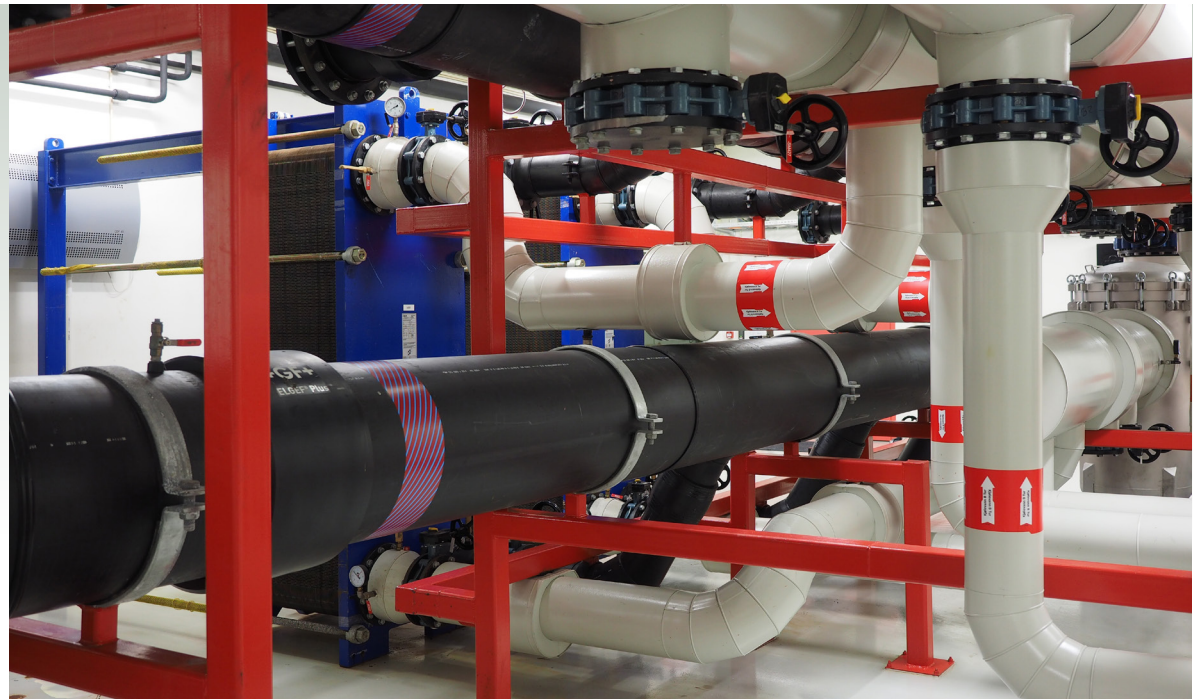
ANJA BEATE ANDERSEN, Sustainability Advisor

An ongoing mission

Looking ahead, the Energy Management Team, led by Bjarne Sørnbø, will establish clear targets and follow-up plans based on the findings. And while the work of energy detection never really ends, the tools and systems we are building today will help us stay ahead tomorrow. “Energy efficiency is a journey of continuous improvement. We are always looking for new technologies and smarter ways to operate. Being an energy detective means never stopping the search”, Anja concludes.

Projects we are working on now:

- Developing our BMS into a full Energy Management System. (EMS)
- Improving fan efficiency and implementing heat recovery.
- Optimizing operating hours and refining setpoints.



The cooling system at SVG-Rennesø



Forest Buffer in Enebakk



Green Mountain restores forest buffer in Enebakk



OSL-Enebakk

Green Mountain has launched a major replanting initiative to restore the natural forest buffer between the industrial site in Enebakk and the homes along the nearby road. The residential area sits just down a gentle slope from the facility, making a green barrier essential for both visual screening and noise reduction.

Reforestation after earlier setback

When Green Mountain took over this property in 2023, a previous attempt to restore the area had failed. Many of the trees had died, likely due to drought. "We discovered the problem during the handover, and we knew we had to act", says Operations Manager at OSL-Enebakk, Morten Haulan.

"We want people living in this area to feel they are looking at nature, not at an industrial site,".

MORTEN HOEL, Senior Operations Coordinator

New trees from local supplier

In 2024, a new planting initiative was launched. A local landscaping company, Braathen Landscaping, was contracted to carry out the work. "We always prioritize using local suppliers whenever possible", says Haulan.

Sixty trees, including birch, pine, alder, rowan, and cherry, have now been planted to reflect the original mix of vegetation in the area. These species naturally belong to the area and have been carefully chosen to recreate the look and feel of the old forest.

Protecting neighbours from noise and view

The goal is not only environmental restoration but also to shield the residents from direct views of the industrial site. "We want people living in this area to feel they are looking at nature, not at an industrial site", says Morten Hoel, Senior Operations Coordinator at OSL-Enebakk. He has worked closely with Braathen Landscaping and Morten Haulan on this project.

The greenbelt also serves as a noise buffer and a symbol of our respect and consideration for the local community. "It is worth noting that even without vegetation between the industrial area and the nearby homes, we have never received a single noise complaint", says Hoel.

Long-term care in focus

Green Mountain is taking a long-term approach. The trees will be carefully maintained with regular watering, fertilizing, and maintenance in the coming years. "You can not just plant and walk away. We will make sure the trees thrive", Haulan explains.

The full project, including tree planting, lawn upgrades, stone edging, and road repairs, comes with a cost of over 500.000 NOK. "This is an investment in our surroundings and our values. We want to have a responsible presence in the local community", says Haulan.



Morten Hoel, Senior Operations Coordinator

BatLab.

Bat Research at our Rennesøy Data Center.

What do data centers and bats have in common? At first glance, perhaps not much, but at Green Mountain's SVG-Rennesøy data center, technology and biodiversity have found a point of connection through an exciting collaboration with researchers from the [Norwegian University of Life Sciences \(NMBU\)](#).

Last summer, Reed April McKay, a researcher from NMBU specializing in bat ecology, visited our Rennesøy site to install acoustic detectors that monitor local bat activity. She has a background in environmental science and years of fieldwork experience from both the U.S. and Norway.

The Rennesøy site was selected based on its high potential for bat activity, as identified by ecological consultancy [Ecofact AS*](#). Just over the ridge from the data center, the Norwegian Zoological Society has installed detectors, further strengthening the area's relevance for the study.

The project, which is part of a broader initiative led by Professor Katrine Eldegard at NMBU, aims to:

- Map bat behaviour and migration patterns.
- Study the impact of wind and temperature on bat activity.
- Provide insight into local biodiversity and ecosystem health.



The acoustic detectors at SVG-Rennesøy



Professor Katrine Eldegard

"The shift to renewable energy is essential, but it must be done in a way that also protects wildlife"

PROFESSOR KATRINE ELDEGARD

Although the recordings collected are still being analyzed, the data gathered will contribute to better understanding of how bat populations are affected by environmental change, particularly by the growth of wind farm establishments. "The shift to renewable energy is essential, but it must be done in a way that also protects wildlife", explains Professor Eldegard. Reed and her colleagues rely on support of landowners and companies like Green Mountain to carry out this fieldwork. "These collaborations help us spread the knowledge about bats and their important role in nature", says Eldegard.

Such partnerships not only ensure the integrity of research equipment in remote areas but also increase awareness of the ecological challenges we face. Even unexpected players, like data centers, can play a role in protecting biodiversity.

At Green Mountain, we are proud to support research that strengthens the foundation for sustainable development and biodiversity protection. Featuring the work of scientists like McKay reminds us that environmental sustainability is not just about energy and emissions; it's also about learning how to live and develop in harmony with nature.



Soprano pipistrelle



Reed April McKay

Keep in touch.

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GRI Index 2024.

Available online

[Click here for GRI Index for Norway](#)

[Click here for GRI Index for UK](#)

