

2022

Sustainability Report



green

moving. forward. together.

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Roger Süess
CEO Green

Sustainability amid turbulent conditions:

Green is on the right track

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The past few years have been impacted by the consequences of the pandemic, political upheaval, climate change and scarcity of resources.

Values once thought of as universal were suddenly called into question. Supply chains came to a standstill, with repeated price increases, especially in the construction sector, and energy became a scarce commodity practically overnight. General conditions have changed and the world has become a more unpredictable place. In times like these, stable corporate values are more important than ever and this is something we can build on. Yet thanks to the high level of commitment shown by our employees, huge amounts of creativity, and our expertise, we were still able to achieve our ambitious targets.

Through far-sighted planning, we were able to complete the first of three new high-performance data centers at the Metro-Campus Zurich as planned. State-of-the-art in every respect, the campus is considered the most modern data center in Switzerland – not just on the technical side,

but in economic and environmental terms as well. The target PUE value in Dielsdorf is 1.1. By connecting to the new heating network, this data center will enable us to reduce CO₂ emissions by 20,000 tons, and to supply more than 3,500 households in the surrounding municipality with clean energy. The new heating network also establishes the company’s local roots as an element of sustainability.

Many companies, institutions and administrations are relocating their in-house data infrastructure to external data centers for economic, security and environmental reasons or simply opting for the public cloud. This trend is set to take off.

With further financing of CHF 530 million, Green is stepping up its investment in Switzerland as a data hub and planning further expansions to support the growing demand for secure, energy-efficient data centers.

Our sustainability strategy takes a holistic approach. Our efforts here span a wide

range of different areas, including employee promotion and appreciation, diversity, equality, and inclusion, environmentally-friendly approaches to architecture and energy efficiency in our data centers, consistent use of renewable energy, and financing for further investments. We can say with a clear conscience that Green is on the right track when it comes to sustainability.

Through Green’s official ESG report, we are demonstrating our commitment and highlighting our main areas of focus.



Roger Süess
CEO Green

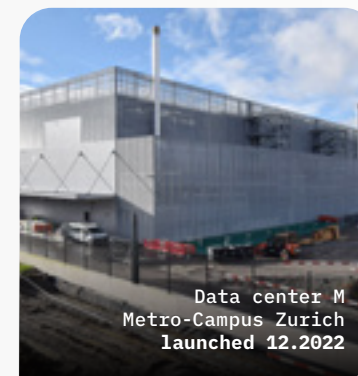


When it comes to IT and sustainability,
everything points towards outsourcing existing
in-house solutions to Green.

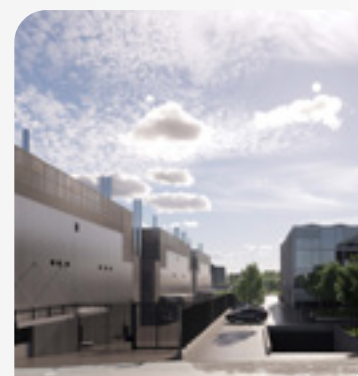
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Facts & figures

Green at
a glance



Data center M
Metro-Campus Zurich
launched 12.2022





Our convictions

What we believe, what we want and how we act

moving. forward. together.

“Do the right thing” is our
firm guiding principle.

We firmly believe that long-term corporate success is closely linked to a culture of sustainability.

That’s why we consider sustainability an ongoing mission which encompasses the whole of our corporate culture. The core themes are “People, Planet, Profit”, with our slogan “moving. forward. together” forming the guiding values. “Do the right thing” is our firm guiding principle. This means: We act responsibly. We seek information. We continue to develop and remain innovative. We contribute ideas and take action. We reflect on our personal approach and focus on measurably sustainable results.

Sustainable Development Goals

With this in mind, we have set ourselves the overarching UN Sustainable Development Goals that we can achieve most efficiently. Likewise, we have taken various initiatives to ensure the reduction of our CO₂ emissions and high energy efficiency in the operation of our data centers.

Finding new paths

With digitalization on the rise, data volumes are growing exponentially. Private and state-owned in-house data infrastructures are becoming increasingly unattractive from a technical, economic, and environmental perspective. Today’s new high-tech data centers and cloud solutions offer a more efficient, future-oriented alternative.

But these, too, come with major challenges. We know that handling data is highly energy-intensive. That’s why we are constantly questioning the status quo and looking into hardware optimization, more efficient cooling methods, and alternative models and technologies such as district heating, hydrogen, and more. In this context, we seek cooperation with hardware suppliers, customers and technical universities such as ETH Zurich and HSLU.

Technology on the right track

Our existing data centers are continually being optimized for greater energy efficiency, and are designed, built and operated in accordance with the latest findings. Our data centers are powered by 100% renewable energy.

There is still much to be done, but our technical and policy approaches are on the right track. It doesn’t end with us, either: we also help our customers work with low-carbon energy in a cost-effective way.



Ashley Davis
Member of the Board

Our market perspective

**The lifblood
of the digital
economy**

moving. forward. together.

The data center is the lifblood of everything we do in our digital economy – from browsing the Web, shopping online, using social media and running sophisticated algorithms.

As digitization trends continue, cloud adoption is accelerating. Industry CIOs say that cloud computing has the most measurable impact on business, followed by AI, VR and IoT. Forecasters predict spend in this area will increase sixfold compared with traditional IT infrastructure spend, and if these predictions turn out to be true, around 60 % of business workloads will be cloud-based by 2024. With four deployment methods (Private Cloud, Community Cloud, Hybrid Cloud and Public Cloud) and three service models (IaaS, PaaS and SaaS), the cloud has many benefits for business customers.

The cloud is a fundamental change in the DNA of enterprise technology behaviors. Businesses have recognized that incremental optimization of inhouse technology platforms does not yield the benefits required. Their existing legacy platforms are cost-intensive to maintain, have limited scale and speed of change, and do not offer the flexibility and agility the digital economy demands. Cloud providers have

addressed those shortcomings with a high level of standardization, ruthless automation and modern technology. Cloud adoption has now become mainstream across numerous industry sectors and offerings continue to mature as digitization evolves and disrupts business flows. In conclusion: Everything as a Service is now mainstream.

With a renewed focus driven in part by the Paris Agreement and the impact of data centers on the environment, many organizations have responded (truth be told) in a tactical way, reacting to the initial wave of reporting in a way that responds to their shareholders' and investors' concerns.

Key metrics shaping industry benchmarks include average PUE, average WUE, % renewable energy, water usage disclosure, carbon emission disclosure and energy usage disclosure.

Looking to Switzerland, significant growth has also been witnessed with new market entries from the international community embarking upon new facilities. Zurich and the surrounding area continue to have wide appeal. A large financial services, pharmaceutical and insurance industry and security of data sovereignty make

**Switzerland: a secure and growing market
for international companies.**

Switzerland a standout location in contrast with the other Tier I and II markets across Europe. New capacity coming on stream in 2023 exceeds 100 MW.

In conclusion, we have witnessed forecast uptake in 2023 for hyperscale deployments/adoption, driven primarily by the uniqueness of proximity, security, use of renewable energy and the many sustainable design options (re-use of waste heat within municipalities). Switzerland is ideally suited to meet growing demand among local and international customers alike. Our commitment to ESG and the unique Swiss culture of excellence in our DNA help us in this regard.

Ashley Davis
Member of the Board

Green's ambitions

Focal points and aims for a sustainable future

We assessed the UN's 17 global Sustainable Development Goals to determine the areas most relevant to Green. We defined these in concrete terms and began implementing our measures directly in practice. We chose the relevant areas based on criteria such as feasibility, measurability, and effectiveness. This means that we focus on the areas in which we are able to make the greatest impact, both in conceptual and real terms.

We are also committed to implementing ESG standards responsibly and sustainably throughout the company.

Green and the Sustainable Development Goals overall

Along with the priority objectives of greatest direct relevance to Green, we will continue to allow the others to influence our work. However, since these are mostly very high-level objectives to which we can make little or no specific contribution, we view their importance from a qualitative rather than a quantitative standpoint. We focus on measures that have the greatest impact on our behavior in general and, in particular, on our core areas of focus.



**Sustainable data centers:
powering the future.**

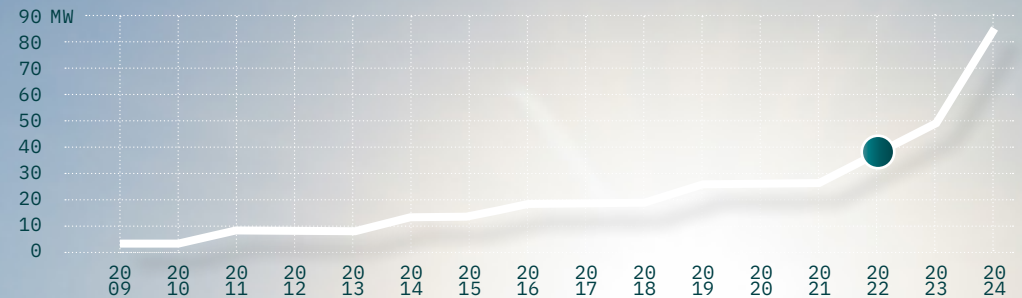
ESG

ESG: our guiding principles for sustainable action

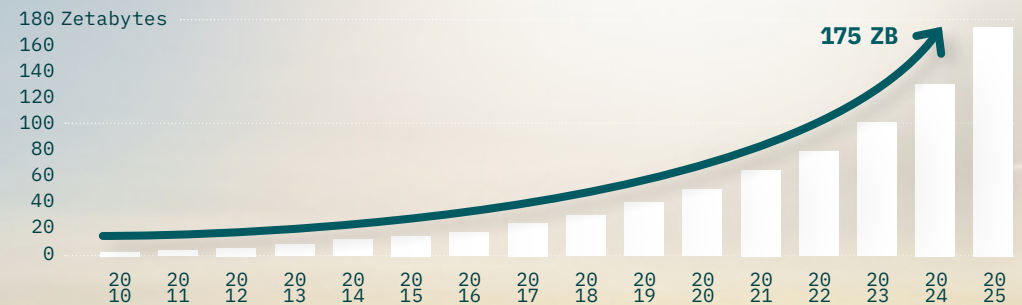
Digitization affects everyone and all areas of life. Data volumes are growing exponentially with every passing second, and the need for data centers is increasing at the same rate. This has a direct impact on Green's growth figures. We are already the largest provider of data centers in Switzerland, and we will soon have to double or even triple our capacity to meet the huge demand. Given the scarcity of resources, climate change and our stated desire for sustainability, we are very aware of the responsibility involved in further expansion. We are doing everything we can to design our data centers according to the latest energy efficiency criteria with the lowest possible CO₂ emissions during construction and operation, and plan to document this continuously and transparently.

At Green, acting responsibly is also about creating transparency around our ESG criteria. We do this in the interests of the company itself and all of our associates: shareholders, stakeholders, partners, suppliers, consulting firms and our employees.

We define the objectives, the substance, and the measurable parameters, and we document our aims and our achievements.



A journey of growth Green growth in capacity (MW)



Data growth Annual size of the global datasphere

ESG

E for environment –
Green for the
environment



Andrea Luigi Campomilla
COO Green data centers

Amid the threat of climate change and the scarcity of raw materials and energy, it goes without saying that Green is doing everything it can to help find a solution.

That goes for the company as a whole – including reduction of our CO₂ emissions – but especially in areas where we can achieve the greatest impact: our data centers. This approach includes recycling and energy consumption, efficiency and sources. For buildings, that means architecture, innovative design and construction, the materials we use, heating, cooling and lighting systems, supply chains, logistics, and mobility. These are just some of the areas in which we can achieve measurable results. We are doing everything we can to improve our environmental footprint with innovative new solutions and measures and to achieve a PUE value close to 1.

Multi-purpose strategy

Our focus

- Large, recurring annual investments to reduce the PUE value of all Green data centers.
- Running all data centers on renewable energies
- Sustainable use of water through closed-loop cooling system
- Design, architecture, materials, construction and logistics geared to energy efficiency and sustainability
- All new data centers enabled for heat network use



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Initiatives

Environment

Reducing PUE is a priority for us, as it results in significant cost savings and a lower environmental impact.

We use outside air and highly efficient state-of-the-art equipment for efficient data center cooling. In addition, we optimize our planning: from the architecture to the choice of materials, everything is geared toward energy efficiency. We also use waste heat in the heating network so that it does not go to waste.

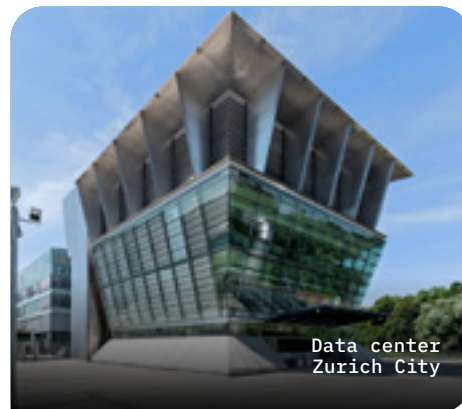
Optimizing use of space, avoiding heat accumulation and using automated cooling measured and controlled to extreme precision help make our data centers even more efficient.

Standardization, processes and innovation.

Initiatives:

- Using LED and follow-me lighting
- Expanding free-cooling capacity
- Using waste heat to preheat generators

Our Zurich City data center is one of the first in Switzerland to be connected to a heating network. The latest generation of our data centers all strive for a PUE value close to 1 and are all heat network enabled.



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Innovations and
new data center buildings

Sustainability through constant innovation: Green data centers as a pioneer and vanguard

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The world is digital. Vast amounts of data have to be stored, secured, processed, transmitted, and kept available at all times. This requires hardware and infrastructure: space, buildings, cables, machinery, IT. It also takes people and lots of energy, which is why Green has been developing innovative concepts for sustainable solutions right from the start.

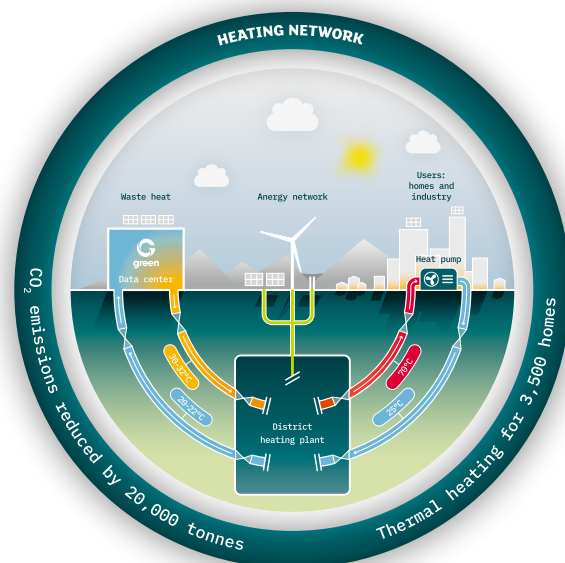
Green data centers are designed as fully interconnected systems in which all elements are coordinated. This approach calls for applied sustainability, which in turn requires non-stop innovation. The ar-

chitecture, building shell, materials, room design, and choice of colors are all designed according to the latest findings and for the purposes of maximum safety and energy efficiency.

Server facilities are energy-intensive and generate waste heat, so we have developed technologies and infrastructures that allow us to minimize consumption and continue using excess energy. Thanks to a complex system of sealed-off cooling passages and hundreds of measuring points, we always cool exactly where we need to, as much as we need to. We dissi-

pate the heat and use it later in heating network's circulation system.

We also offer our customers a one-stop service for setting up their systems and provide them with advice on all matters relating to energy efficiency and sustainability. We work together to make the most of the economic and environmental opportunities offered by Green data center technologies.



The heating network for data center M on the Metro-Campus Zurich will allow us to reduce our CO₂ emissions by 20,000 tons per year and save 7.6 million liters of heating oil by helping to decarbonize several thousand heating systems.

This heating network is designed as a circulation system. We supply heat to the heat pump via the district heating plant. We then use the resulting cold air to cool our systems. We produce our electricity using our own photovoltaic systems.



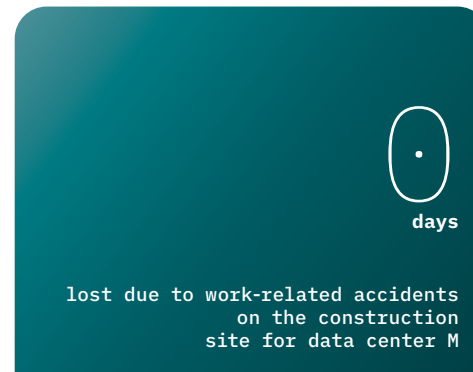
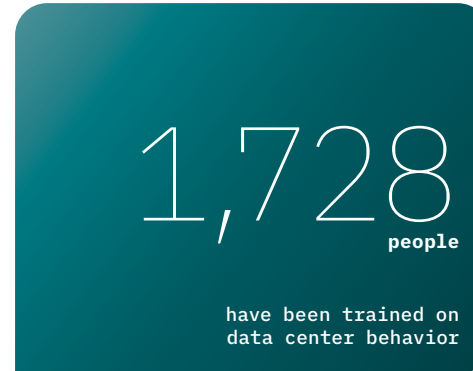
Remo Boccali
Head of Corporate Security

Health and safety

moving. forward. together.

Green takes responsibility for the health and safety of employees and all other stakeholders.

To ensure safe and healthy workplaces and prevent work-related injuries or illnesses, Green has implemented a comprehensive Occupational Health and Safety Management System (OHSMS). Through monitoring, training and practical information tools, stakeholders are continuously kept informed of various workplace health and safety issues, ensuring the culture of care and safety becomes embedded in Green's DNA.



We care: for a safe
and healthy environment.

The Green OHSMS at a glance

- Safety policies and standards to protect people, equipment, materials and property
- Ensuring a safe and accident-free working environment through cooperation between Green, employees, partners and other stakeholders
- Letter of agreement for contractors
- Contractual obligation to comply with standards, due diligence and reporting, e.g. hyperscaler reporting
- Tailored health and safety policies for specific areas and general contractors, subcontractors and employees, e.g. on Green construction sites
- Online training for customers and suppliers and on construction sites

Certified excellence

Excellence certified according to international standards: the basis of sustainability



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We wholeheartedly believe that the certification of processes, market performance and expertise is a key requirement for sustainable corporate practice.

As the leading data hub in Switzerland, we guarantee our customers security and availability, assessed and certified in line with international standards. We document security standards, periodically audit processes and employees, and ensure our market performance meets the highest measurable standards at all times.

Testing to the limit

We operate all our data centers in accordance with information security standard ISO 27001:2013 and energy management standard ISO 50001:2011. Our operating processes are nationally and internationally certified by SV Cert. Group. Our Metro-Campus Zurich West is the only data center in Switzerland to be awarded an M&O Stamp of Approval by the prestigious Uptime Institute. Our BCMS (business continuity management system) is also certified in accordance with ISO 22301:2019.

Our certifications at a glance

- ISO 22301: Leading standard for business continuity management system (BCMS)
- ISO 27001: Leading standard for information security management systems (ISMS)
- ISO 27701: Leading standard for privacy information management systems (PIMS)
- ISO 50001: Leading standard for energy management systems
- SOC 1- and SOC 2-compliant company
- PCI DSS-compliant (Payment Card Industry Data Security Standard)
- M&O stamp for operational excellence from the Uptime Institute



Re-certifications
2021 and 2022

ESG

S for social – Green and people



Birgit Weische
CHRO

Green is a modern company that keeps track of social developments and values people in every respect.

This starts with adherence to human rights throughout the entire value chain and continues through product development, product liability, data protection, and consumer protection in terms of health and product safety. Our corporate culture takes diversity, equity and inclusion (DEI) as a given. Green does everything it can to be a fair, safe and attractive employer. Accordingly, that employee turnover rate, work-life balance, preventive healthcare and compliance with anti-discrimination guidelines are key areas of focus. We ensure safe, fair and healthy working conditions, guarantee equal pay and fair wages, and facilitate access to training and further education. We are committed to continuously increasing our share of female employees. Having said that, when it comes to selecting new staff, our main focus is on expertise, commitment and performance rather than quotas. Maximum

employee satisfaction is a priority for Green, as this has a direct impact on commitment and staff turnover and facilitates long-term customer relationships, thus contributing to the company's success.

Our focus

- We create a culture that fosters diversity, equity and inclusion by tackling discrimination in the workplace and promoting diversity in employee recruitment.
- We ensure that working conditions in the company are fair and safe.
- We fulfil our social and environmental obligations by committing to charitable causes. We initiate fundraising efforts and promote volunteering.



moving. forward. together.

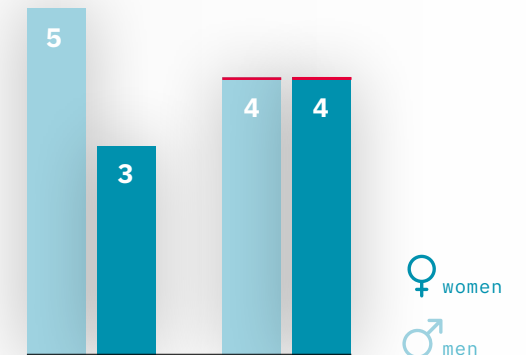
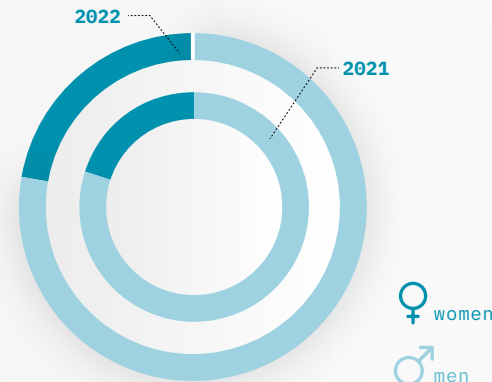
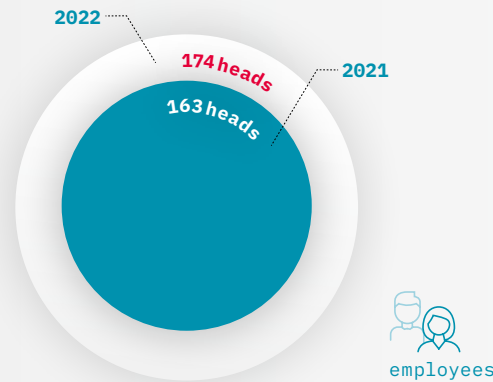
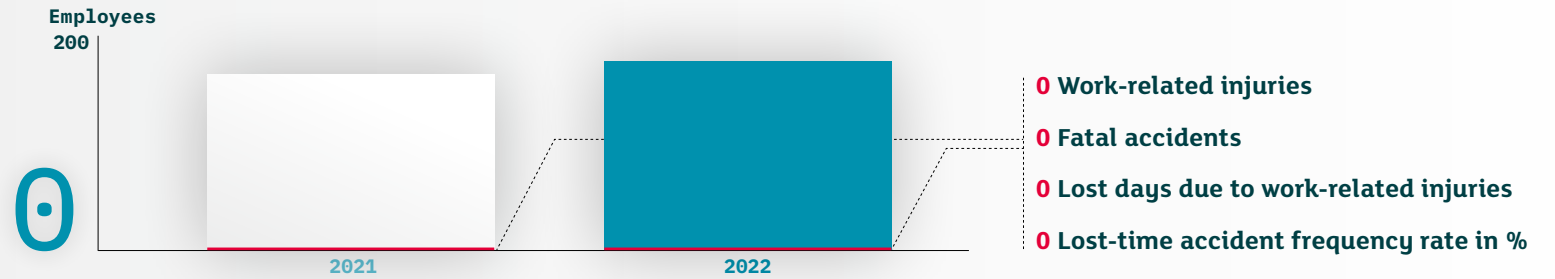


Facts & figures

Social

moving. forward. together.

We are committed to diversity and equity:
building an inclusive and safe workplace.





The Green program
for volunteering
and social
engagement

moving. forward. together.

In the context of sustainability, Green not only attaches great importance to comprehensive measures to protect the environment and climate: We are convinced that a future worth living also requires social commitment. That's why Green supports nonprofit organizations and people in need with donations or discounts, and does volunteer work for selected charitable institutions, companies and schools.

**IT recycling:
a commitment with a double effect**

At Green, too, IT equipment is regularly replaced for safety reasons, even though it has not reached the end of its life cycle and can still function for a long time yet. Today, these devices go to WLW ("We keep learning"), a Swiss start-up that refurbishes discarded computers, laptops, tablets and servers and passes them on to those in need via social institutions in Swiss communities.

Green supplies WLW with laptops, servers, IT monitoring equipment and furniture that are no longer needed. As part of its volunteering programs, Green also holds collection days where employees can donate their own obsolete equipment to WLW. In addition, Green provides time and

resources to volunteer teams from various business units for external engagements, and provides expertise or IT support to social projects and institutions.

Green's social programs achieve two goals at once: material recycling with long-term impact outside the company and awareness and community building on the inside.



ESG

G for governance –
Green for
trustworthiness



Anna Arai
CFO

As the industry leader in Switzerland, Green is committed to maintaining the highest standards in corporate management. Company philosophy, policies, corporate management systems, guidelines and processes always adhere to the latest international requirements.

Green corporate governance takes an unusually broad approach. Its aim is to align the interests of the company with those of the shareholders and other stakeholders. The Board of Directors functions as a supervisory body, assuming overall responsibility for strategy management. The CEO and management regularly submit reports and analyses on business performance and the identification, management and minimization of risk. Green doesn't do business with high-risk countries. The company avoids any professional and personal conflicts of interest and forbids any form of bribery and corruption.

The Green Code of Business Conduct applies to the company and its employees. It covers everything from corporate behavior to the secure handling of customer data and business secrets in accordance with the principles of the European General Data Protection Regulation (GDPR). The Green Code of Business Conduct applies not only to tangible assets, but also to intangible assets. It demands high ethical standards of the company and its employees. This includes protection against discrimination, bullying and sexual harassment, along with the ability to report violations without fear of repercussions. In this context, Green maintains an occupational health and safety management system (OHSMS) in line with global standards. Green has also developed and implemented an integrated management system (IMS) that can monitor, control, and document all corporate parameters from data protection and business continuity to energy management and cyber-security.

moving. forward. together.



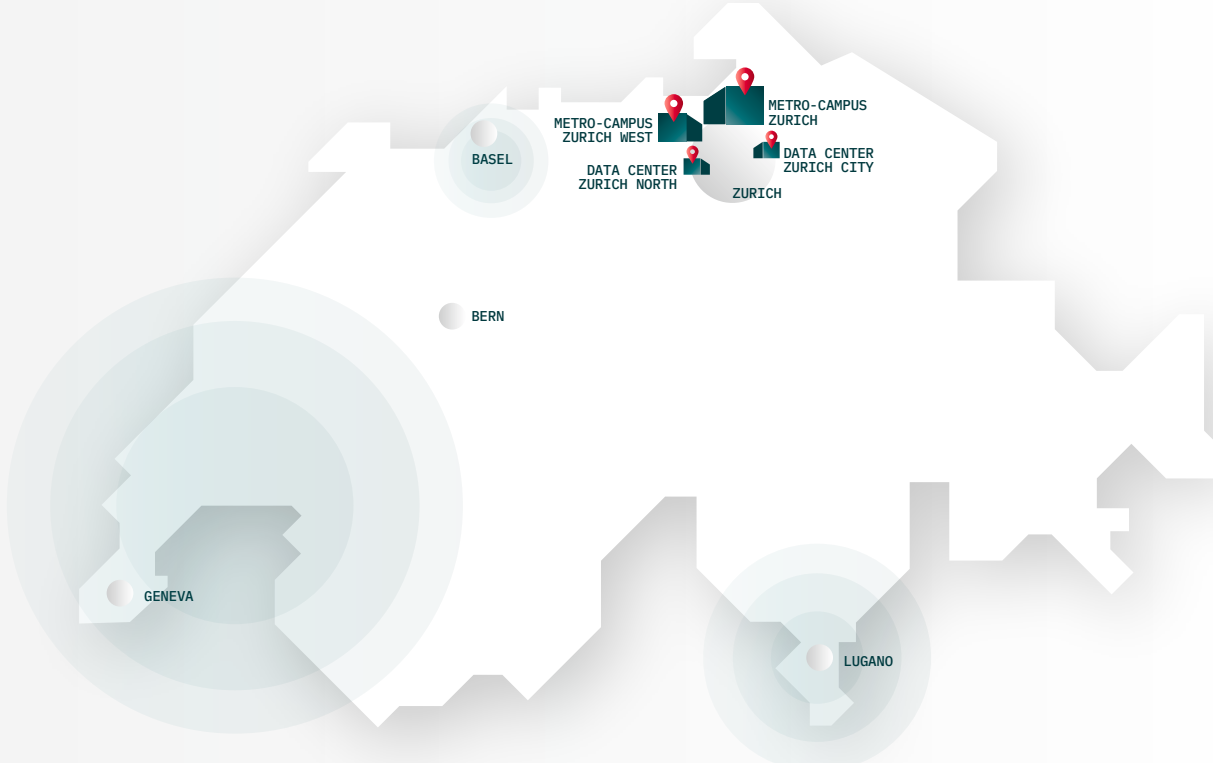
Expansion and growth

Providing cutting-edge data centers with flexibility and sustainability

Green Datacenter operates leading-edge data centers in Switzerland, providing space, power, cooling, protection and connectivity to some of the world's leading hyperscalers and cloud providers, as well as SMEs and enterprises. Our innovative data center design flexibly adapts to customer demand, enabling rapid scaling to meet market requirements. Our approach

to planning also allows us to make significant improvements in reliability, efficiency and sustainability, and to incorporate the latest technologies.

We are expanding our innovative data center hubs in a flexible and highly scalable way in line with growing market requirements.





Grégoire de Chamnard
Asset Management Director,
InfraVia Capital Partners

**We connect.
We power. We grow.**

Our investor's perspective

moving. forward. together.

Since our inception 15 years ago, the long-term sustainability of the businesses we invest in has always been paramount – from a risk management perspective, but also as a value creation lever for our investors, stakeholders and communities.

Like Green, InfraVia uses the SDG framework to define a set of baseline material priorities for all our investments. These are complemented by a sector-based approach aimed at pragmatism and ensuring our efforts are relevant to each company's business. We actively promote sustainability at the board level, adapting to each company's sector and level of maturity.

Green's growth continues to be fuelled by the exponential growth in data generation, outsourced processing and storage. This data all requires hardware, infrastructure, facilities, personnel, and a lot of energy. In that industry, Green's carbon footprint benefits from the very low carbon

emissions produced by Swiss electricity. But we believe we need to go further to transition to a low-carbon world. We are extremely supportive of the initiatives implemented by Green to further reduce its carbon footprint, notably in improving data center efficiency and reusing waste heat in district heating networks. Beyond energy consumption, Green Datacenter's approach to design allows for a significant reduction in water consumption, thus tackling another environmental concern.

The focus on its environmental impact is obviously the first pillar of Green's ESG initiatives. Green also strives to act responsibly towards its employees and contractors, making no compromises on health and safety. This is hugely important as the company embraces a fast growth journey and continues to accelerate construction of new capacity to meet customer demand.



InfraVia pursues a holistic ESG strategy.

Green's ESG roadmap is fully aligned with InfraVia's holistic strategy, focused on creating long-term value for all stakeholders.

[ESG Sustainability Report InfraVia](#)
[Sustainable Development Charter InfraVia](#)



INFRAVIA
We connect. We Power. We grow.

About InfraVia Capital Partners

InfraVia is a leading independent private equity firm, specialized in private markets across European infrastructure and technology investments. InfraVia supports entrepreneurs and industrial players in their growth and digital strategy, accelerating their transformation into sizeable platforms. Since 2008, InfraVia has raised €10bn of capital and invested in 50+ companies across 13 European countries.

www.infraviacapital.com

Green's sustainable partnership based on trust and collaboration.



Marietta Hersche
Head of Marketing &
Communications

Customer centricity, partnership and collaboration

moving. forward. together.

As part of the ESG criteria, we also pay particular attention to networking, exchange and cooperation. That is why we are involved in the most important associations dealing with the environment, sustainability and climate, and intensifying our cooperation with innovators and technical institutes and universities.


For us, acting sustainably also means ensuring we form a stable relationship of trust with customers, suppliers, partners and shareholders. This forms a basis for long-term and reliable ties. Green therefore at-

taches great importance to clear, open, trust-building communication and consistent appreciation. "moving. forward. together." also applies here. We consistently align our offering and value proposition to customer needs. The requirements set to arise as a result of rapid development in the field of information technologies are best tackled as a team.

The complexity of the digital world requires cooperation. That's why we are building our own neutral ecosystem that brings together experts from different disciplines, pools their expertise for the ben-

efit of customers, and moves us all forward in terms of sustainability. In this way, the challenging journey into the digitized, increasingly data-heavy future can be successfully tackled, all with an eye on the environment, thanks to professional support and non-stop innovation.





Vision, pioneering spirit and commitment have made Green the largest data center provider in Switzerland. We are proud of the fact that our holistic ecosystem and its diverse solutions are favored by the most renowned hyperscalers.

moving.

Green is moving the world of data centers. We are dynamic. We are flexible. We are at the vanguard of innovation, always looking for the right path between growth, sustainability, and profitability.

forward.

The future is sustainable. We think ahead and act with foresight. We offer things that last, with lasting value. That goes for our core business as well as the way we build, buy, work, and use energy.

together.

In a complex world, there is nothing better than cooperation. For the benefit of our customers, we want to excel in our core business and work with companies that do the same. We highly value long-term, trusting relationships based on appreciation and respect.

*Don't just think good thoughts,
do good things – and keep at it.
That's our commitment.*

Green Datacenter AG

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All you need is Green