



# Sustainability Report 2024

VINCI Energies Switzerland  
VES ICT & Automation Division

# THE GROUP'S ENVIRONMENTAL GOALS

Offering customers environmentally valuable solutions while reducing the impact of Group activities on the climate, resources and natural habitats – this is the objective of all VINCI Group companies.

## INCREASED VOLUNTARY COMMITMENTS

Against the backdrop of the climate emergency and in line with the 17 Sustainable Development Goals (SDGs) set by the United Nations in 2015, VINCI is accelerating the reduction of its environmental footprint, the transformation of its business units and the development of innovative solutions. The Group's ambition is to take on a proactive role in the environmental transition in the building, infrastructure and mobility sectors.

These goals are an integral part of our strategy to minimise our environmental impact, transform business practices and develop innovative solutions aimed at greening habitats, infrastructure and mobility systems.

This commitment to ecological sustainability permeates every level of the company, including the VES ICT & Automation Division. It also involves not only employees, but also customers, users and suppliers. VINCI's integrated approach – design, construction and operation – plays a key role in reducing the environmental impact at every stage of a project's life cycle.

TARGET 2030  
**-40%**  
-2,4 Mio. t CO<sub>2</sub>  
crude oil equivalent

TARGET 2050  
**ZERO**  
net emission



**Environmental guidelines VINCI Group**  
[vinci.com/publi/manifeste/dir-env-2023-12-en.pdf](https://vinci.com/publi/manifeste/dir-env-2023-12-en.pdf)

**VINCI Environmental ambition**  
[vinci.com/vinci.nsf/en/item/environmental-ambition.htm](https://vinci.com/vinci.nsf/en/item/environmental-ambition.htm)





# THREE FIELDS OF ACTION

VINCI has set itself a comprehensive environmental target for 2030 that focuses on three key areas.



**The Group is taking action to limit the consequences of climate change, by setting ambitious targets:**

- Reduce direct greenhouse gas emissions (Scopes 1 and 2) by 40% by 2030, compared with 2018 levels.
- Reduce indirect upstream and downstream emissions (Scope 3) by at least 20% by 2030 compared with 2019 levels, by taking action across the value chain of the Group's businesses.
- Adapt infrastructure and activities to improve their climate resilience.



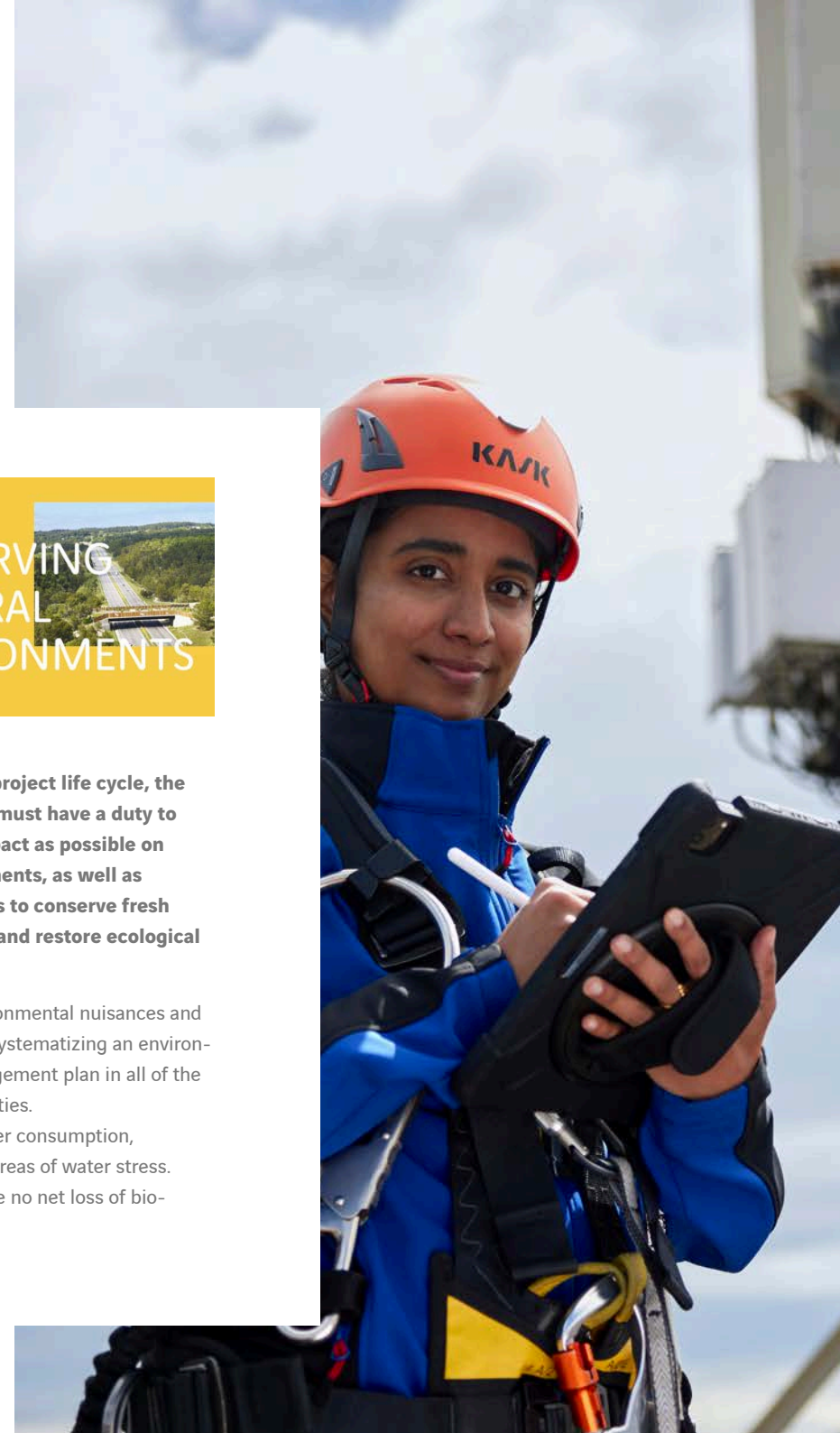
**VINCI intends to limit its impact by moving towards a circular economy. Above all, this means improving our design and production processes, reducing extraction of virgin raw materials, reusing and recycling.**

- Promote construction techniques and materials that economise on natural resources.
- Improve waste sorting and recovery.
- Expand the offer of recycled materials to limit the volume of virgin materials extracted.



**Throughout the project life cycle, the Group's entities must have a duty to have as little impact as possible on natural environments, as well as develop solutions to conserve fresh water resources and restore ecological balance.**

- Prevent environmental nuisances and incidents by systematizing an environmental management plan in all of the Group's activities.
- Optimise water consumption, especially in areas of water stress.
- Aim to achieve no net loss of biodiversity.





## Scope 1+2 measures implemented to date

- ✓ Renewable electricity at all sites
- ✓ When evaluating a new site, "heating system with renewable energy" is an important decision criterion
- ✓ 46% share of biomethane gas in total natural gas consumption
- ✓ Reduction of building CO<sub>2</sub> intensity in kg CO<sub>2</sub>/m<sup>2</sup> by 52% within 3 years
- ✓ E-charging infrastructure available at 60% of locations
- ✓ Identification of specific and individual measures per business unit
- ✓ Electrification rate of vehicle fleet at 16%

## 2025 Planned measures Scope 1+2

- Completion of the charging infrastructure at all locations
- 50% share of biomethane gas in total natural gas consumption
- Increase to 120 electric company vehicles (20% of the total fleet) in accordance with the 2025 - 2030 roadmap

## Scope 3 measures implemented to date

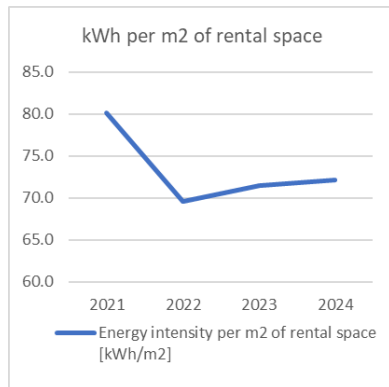
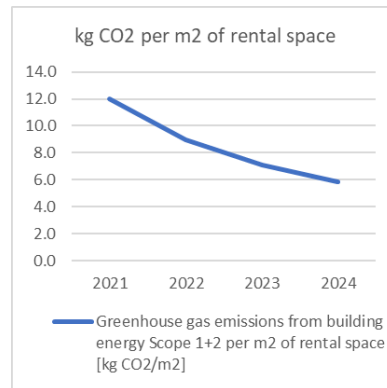
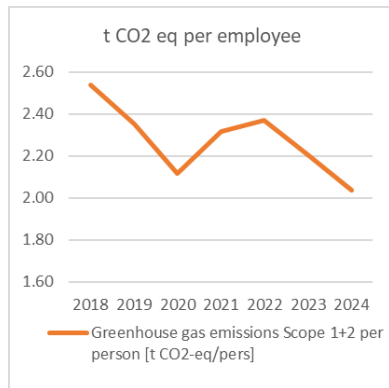
- ✓ 43 GreenTowers installed (antenna towers with approx. 50% less CO<sub>2</sub> over the entire life cycle)
- ✓ Company pension fund has 22% ESG shares in its portfolio
- ✓ Reduction in building energy intensity in kWh/m<sup>2</sup> by 10% within 3 years
- ✓ Improvement in the circular economy: 38 tonnes of mobile phone system components were recycled and reinstalled instead of being disposed of
- ✓ Reduction in commuter journeys using the GoTOgether car-sharing app developed in-house (page 9)
- ✓ Reduction in planning journeys using Collibri - our Axians solution for a digital, graphical information system (page 10)

## 2025 planned measures Scope 3

- Involving suppliers in the reduction targets
- Increasing the proportion of green offers by introducing the eco2VE application

# Environmental performance of VINCI Energies Switzerland ICT & Automation

all Axians and Actemium companies in Switzerland



## Our contribution to VINCI's sustainability strategy

- ✓ New mobility policy with incentive systems for switching to e-mobility and public transport
- ✓ Promotion of charging infrastructure at the sites
- ✓ Promotion of video conferencing and sharing apps
- ✓ Promotion of green offers

## Our carbon footprint over recent years

-10%

Building energy intensity  
since 2021

-20%

Greenhouse gas emissions  
per employee since 2018

97,0%\*

Proportion of green electricity

46%

Proportion of biomethane gas

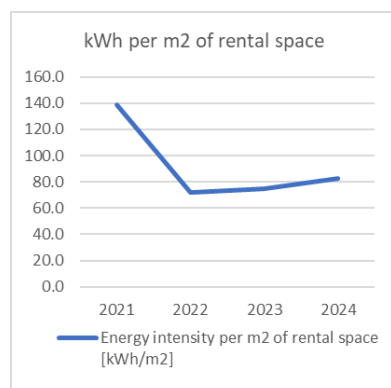
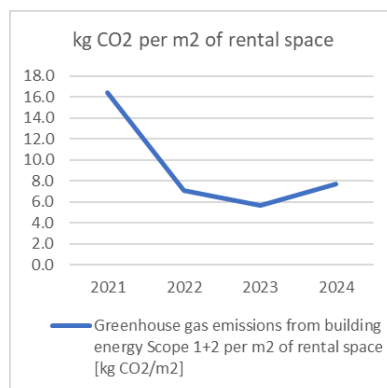
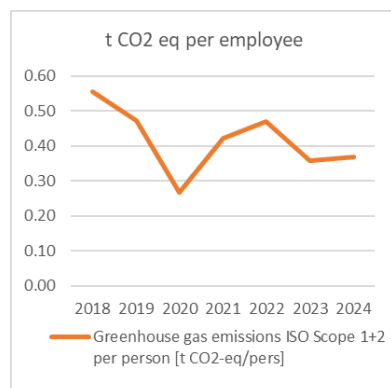
-52%

Building CO<sub>2</sub> intensity  
since 2021

\* = depending on the electricity product of the electricity charged at external charging stations for e-mobility

# Environmental performance of Actemium in Switzerland

Actemium Schweiz AG and SI-TEC GmbH



## Our contribution to VINCI's sustainability strategy

- ✓ Offering intelligent and ecological industrial solutions (Green IoT)
- ✓ Predictive production monitoring
- ✓ Heat recovery and smart building solutions
- ✓ Development of waste management and smart home apps

## Our carbon footprint over recent years

-40%

Building energy intensity  
since 2021

-34%

Greenhouse gas emissions  
per employee since 2018

97,6%\*

Proportion of green electricity

52%

Proportion of biomethane gas

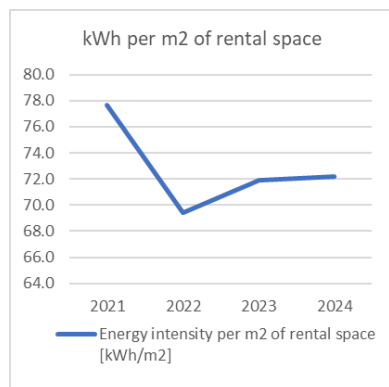
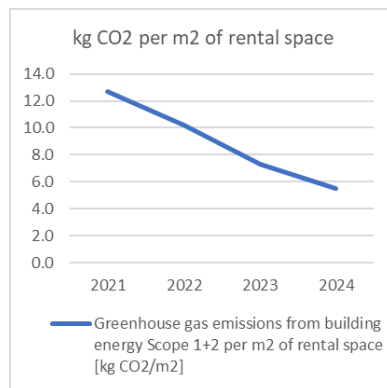
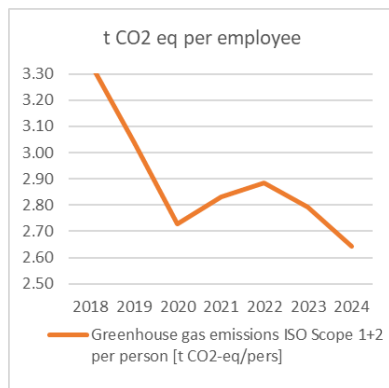
-53%

Building CO<sub>2</sub> intensity  
since 2021

\* = depending on the electricity product of the electricity charged at external charging stations for e-mobility

# Environmental performance of Axians in Switzerland

Axians Schweiz AG, Axians IT Services AG and Axians Amanox AG



## Our contribution to VINCI's sustainability strategy

### Business Area IT & Managed Services

- ✓ Offering CO<sub>2</sub>-neutral ICT solutions and services, such as Green Data Centres, Green Cloud, Carbon Footprint App
- ✓ Choice between standard and green alternative (Sustainability as a Service)
- ✓ Promotion of Smart City (Sustainability Consulting)

### Business Areas Telecom Infrastructures

- ✓ Offering ecological telecom infrastructures such as photovoltaics on mobile phone systems, smart grids

## Our carbon footprint over recent years

**-7%**

Building energy intensity  
since 2021

**-20%**

Greenhouse gas emissions  
per employee since 2018

**96,9%\***

Proportion of green electricity

**45%**

Proportion of biomethane gas

**-52%**

Building CO<sub>2</sub> intensity  
since 2021

\* = depending on the electricity product of the electricity charged at external charging stations for e-mobility



# GreenTower

With the highly standardised GreenTower mobile phone tower, Axians has won the European Group award twice.

1st prize in the Sustainability Award 2024 and advanced to the final at the international VINCI awards ceremony in Paris.

The GreenTower is consistently geared towards achieving the best possible balance between ecology and economy:

- Manufactured using up to 50% recycled steel
- Produced with 100% renewable energy (ISO 50001 Energy Management)
- Easier assembly and more resource-efficient logistics thanks to lower weight
- Less maintenance-intensive and longer intervals between maintenance further improve the eco-balance and reduce the costs of ongoing operation
- Greater occupational safety thanks to simpler pre-assembly on the ground
- 43% less CO<sub>2</sub> emissions on average per tower compared to conventional tower types







## AI-based car sharing with GoTOgether app

Employees who commute to work by car often have three other team members within a radius of less than 5 kilometres, who in turn travel to work at virtually the same time. The AI-based app solution GoTOgether was programmed in-house to reduce traffic jams, CO<sub>2</sub> emissions and particulate pollution and to promote interaction between employees. A chatbot in this app contacts employees and encourages them to share the journey with a suggested team member based on various information such as location data, Outlook calendar entries, working hours in the time recording system, weather forecast, traffic situation, etc. The routing calculations in the background are carried out using quantum technologies.

This interactive car sharing app, which has been completely redesigned using the latest technologies, can realistically reduce the Scope 3 upstream in the area of commuting by 30%.



## Collibri - digital, graphical information system

Axians' solution for surveying and planning mobile phone sites, creating construction and realisation plans and calculating field strength is a quantum leap in terms of efficiency and precision. The images are taken using a drone or laser scanner to map the site and for subsequent 3D CAD modelling. This means that the data is not only available for the current construction project, but also for future upgrades. The fully digitalised process without media disruptions along the value chain is completely scalable to other applications.

What previously had to be carried out manually using laser measuring devices, measuring tapes and theodolites, often requiring several deployments and being prone to errors, can now be done with significantly less effort, without errors and with a single on-site deployment.

The planning trips to the deployment site, which were kept to a minimum, led to a noticeable reduction in fuel consumption in addition to other benefits.





In a world undergoing constant change, VINCI Energies focuses on connections, performance, energy efficiency and data to fast-track the rollout of new technologies and support two major changes: the digital transformation and the energy transition. With their strong regional roots, agile and innovative, VINCI Energies' business units boost the reliability, safety, sustainability and efficiency of energy, transport and communication infrastructure, factories, buildings and information systems. VINCI Energies worldwide: 102'600 employees in 61 countries



Axians is VINCI Energies' international brand for ICT services, with 16,600 employees in 38 countries and annual sales of Euro 3.7 billion. In Switzerland, Axians supports its customers with a comprehensive ICT solution portfolio from a single source, tailored to the challenges of digital transformation. In the area of telecom infrastructures, Axians plans, builds, integrates and operates radio and fixed-line networks, including the technical system facilities. Axians in Switzerland: 1'113 employees at 32 locations



The Actemium brand stands for consulting and practice-oriented support on our customers' path to Smart Factory or Smart Building. To that end, we plan, install and maintain intelligent automation solutions to increase energy efficiency, productivity and profitability. We provide our customers with comprehensive, competent support independent of manufacturers. We are committed to intelligent planning, efficient implementation and maximum availability. We provide a sustainable contribution to the protection of the environment and increase the quality of life by providing automation solutions and services.

Actemium in Switzerland: 318 employees at 8 locations





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