

# VINCI ENERGIES' ENVIRONMENTAL AMBITION

## A COMMUNICATION FOR OUR PARTNERS AND CUSTOMERS

**APRIL 2023** 

## VINCI'S ENVIRONMENTAL AMBITION

Responding to the climate emergency, VINCI is acting faster to reduce its impact, transform its businesses and create innovative solutions. The Group aims to play an active role in the ecological transition of living environments, infrastructure and mobility systems.

This energy runs through every level in the Group, bringing on board employees, clients, users and suppliers. VINCI's integrated design-build-operate approach helps reduce environmental impact at each stage in a project's life cycle.

Conscious of the responsibilities it must live up to in carrying out its operations in transport infrastructure, construction and energy, VINCI has set itself a new environmental ambition for 2030, focused on three main areas:



In April 2022, VINCI obtained the SBTi's endorsement for its commitment to a trajectory below 2°C.

## OUR ENVIRONMENTAL COMMITMENTS AT VINCI ENERGIES

VINCI Energies has integrated VINCI's environmental ambition into its own businesses activities and set corresponding goals in each of the three areas.

VINCI Energies is taking steps alongside VINCI to keep global warming below 2°C by 2050. This commitment was validated by the SBTi in April 2022. More specifically, we pledge to:

- Reduce greenhouse gas emissions in our activities (Scopes 1 and 2) by 40% by 2030, compared with 2018 levels
- Reduce indirect greenhouse gas emissions across our value chain (upstream and downstream Scope 3) by 20% by 2030, compared with 2019 levels
- Make our structures and activities more resilient to climate change

Given the growing scarcity of natural resources - some of which are essential for its businesses to operate - VINCI Energies intends to limit its impact by moving towards a circular

economy. We pledge to:

- Recover 80% of our inert, hazardous and non-hazardous waste
- Promote construction techniques and materials that economise on natural resources
- Improve sorting to systematically recycle and recover waste
- Increase the availability of recycled materials in order to reduce the extraction and use of virgin materials

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VINCI Energies is committed to preserving natural environments by reducing its impact on them. Our actions aim to:

- Prevent nuisances and incidents by systematically implementing an environmental management plan in all our businesses
- Optimise water consumption, especially in water-stressed regions
- Achieve no net loss of biodiversity and zero use of phytosanitary products, while aligning our businesses with emerging ecological challenges

## CLIMATE ACTION PLAN

The very nature of our business activities puts VINCI Energies in a strong position to drive climate action and engage in our customers' greenhouse gas (GHG) emissions reduction, by helping to transform the ways we build, operate and manufacture.



#### HOW WE MEASURE

VINCI Energies carefully measures the exact impact of its activities on the environment, especially by calculating its direct and indirect carbon emissions. We have developed greenhouse gas emissions calculators for each of our business lines, enabling us to provide our customers with carbon assessments to guide their projects.



### **REDUCE AND AVOID**

Two factors are driving our achievement of VINCI Energies' goals: our employees' support and awareness of sustainable development issues, combined with our ability to offer sustainable alternatives to our partners.

#### In our own businesses

We are taking the following tangible actions to reach our Scopes 1 and 2 carbon footprint reduction goal:

EMISSIONS CATEGORIES	ACTIONS WE ARE TAKING
Worksite machinery and heavy vehicles	Replacing part of the worksite machinery fleet with lower-emission equipment, promoting eco-driving and installing sensors to monitor consumption
	Teaming up with worksite machinery manufacturers and leasing companies to test innovative low-carbon systems in real-life conditions
	Speeding up the replacement of our light and utility vehicle fleets with electric or lower-emission vehicles
	Encouraging employees to reduce their own consumption by developing carsharing platforms, training in eco-driving and incentives to switch to active mobility
Buildings	Auditing the energy efficiency of our buildings and taking the appropriate steps, such as thermal renovation, temperature regulation and eco-design
Renewable energies	Increasing our use of renewable energies, especially by installing photovoltaic power plants to generate power for use on site

Our customers are increasingly making public pledges to reduce their carbon footprint and embarking on GHG emissions reduction initiatives. Our Business Units are ready with a range of solutions to meet their needs.

VINCI Energies has three powerful assets to help customers accelerate their transition to low carbon:

- ▶ We help shape our customers' energy choices, at the core of their processes and infrastructure, where tangible action can be taken.
- Our professional culture promotes creativity, agility and customised solutions. Each of our Business Units demonstrates ingenuity in designing green solutions adapted to its customers' infrastructure and buildings, enabling them to achieve their carbon reduction goals.
- > Our actions have real impact that we can identify, measure and analyse for maximum energy efficiency.

We are taking the following actions to reduce our indirect Scope 3 emissions:

EMISSIONS CATEGORIES	ACTIONS WE ARE TAKING
Supply chain	Embarking on an improvement drive with strategic suppliers and subcontractors
Customer solutions	Applying environmental solutions that help our customers reduce their carbon footprint
Eco-design	Developing tools to quantify the carbon impact of projects during the bidding phase in order to propose low-carbon alternatives

## **RESOURCE OPTIMISATION ACTION PLAN**

VINCI is already implementing solutions that address environmental challenges in water management and ecological restoration and transparency, which we will further expand as we continue to innovate. We are working locally with outside specialists to develop our teams' expertise in these areas across the design, construction and operations phases, so that they can propose appropriate and effective solutions for our projects.

To protect biodiversity, reduce nuisances and prevent environmental incidents, we are taking the following actions across VINCI Energies:

EMISSIONS CATEGORIES	ACTIONS WE ARE TAKING
Skills development	Creating business-specific awareness and training tools
Skills development	Strengthening our partnerships with external resources
Action plans, tools and approaches	Facilitating the development of dark, green and blue corridors for our customers' sites and infrastructure
	Developing nature-based solutions, such as ecological engineering to fight climate change or flood risk
Biodiversity offsetting and ecological engineering	Setting up effective systems and indicators to measure and monitor biodiversity losses and gains, as needed, for voluntary and mandatory offsetting projects
Tracking and reducing consumption	Increasing the reliability of consumption, water sample and other data
	Developing solutions to recycle resources and reduce consumption



## CIRCULAR ECONOMY ACTION PLAN

Given the growing scarcity of natural resources - some of which are essential for its businesses to operate - VINCI Energies intends to limit its impact by moving towards a circular economy.

This means rethinking the way we consume, produce and manage both our resources and our waste, by improving our design and production processes, reducing the volume of virgin raw materials extracted, adopting more efficient techniques and behaviours and boosting reuse and recycling.

We are taking the following actions to promote construction techniques and materials that economise on natural resources:

EMISSIONS CATEGORIES	ACTIONS WE ARE TAKING
Eco-design	Using smaller amounts of resources in construction by eco-designing projects and reducing waste at source
	Filing patents on eco-designed products
Supply chain	Favouring the use of secondary, recycled or reused materials in each major supply chain (equipment, supplies, materials, tools, etc.)

We are taking the following actions to improve sorting and systematically recycle and recover waste:

EMISSIONS CATEGORIES	ACTIONS WE ARE TAKING
Reducing waste at source	Implementing plans to manage waste materials at worksites
Waste recovery	Improving waste sorting
	Working with service providers in some geographic areas to improve waste recovery

## VINCI ENERGIES' CARBON FOOTPRINT

Using GHG Protocol standards, we have divided VINCI Energies' emissions into two main categories, distinguishing between those generated in our own activities (Scopes 1 and 2) and those that are generated upstream or downstream in our value chain (Scope 3).

- ▶ VINCI Energies will reduce the first category of emissions by 40% from 2018 to 2030.
- ▶ VINCI Energies is committed to reducing the second category of emissions by 20% from 2019 to 2030.

VINCI Energies' emissions can be attributed in the following manner:



These are mainly emissions generated by our suppliers from the extraction of raw materials as well as the production and transportation of products and services that we use in our activities. They also include emissions from our employees' commuting and their business travel by rail and air. These are emissions generated by VINCI Energies Business Units incarrying out their business activities The majority of these emissions are from the use of worksite machinery and heavy vehicles. Another portion comes from the use of buildings owned by VINCI Energies. This category mainly includes our customers' emissions from the use of goods and services provided by VINCI Energies Business Units. It also includes emissions from the processing of waste generated by our business activities.



## **CERTIFICATIONS AND LABELS**



Sustainability Rating **VINCI Energies obtains** "Gold" status for its CSR approach

36% of VE business units 14001

37% of VE business units 54%

of VE business units

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