

2025

POLITIQUE CO2  
BUILDING SOLUTIONS



# VINCI ENERGIES – ACCELERATOR OF ENVIRONMENTAL TRANSITION

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ACTING TOWARD TWO MAJOR  
TRANSITIONS: ENERGY & DIGITAL

## INTEGRATOR

of bespoke multi-technical  
solutions and services useful  
to people and the planet

## PARTNER WITH A STRONG LOCAL PRESENCE

and key to its customers' energy  
choices, infrastructure and processes



We have a responsibility to collectively find appropriate and practical solutions in response to climate change. Therefore, we are committed to reducing our environmental footprint while supporting our clients through the energy transition:

- A genuine impact through concrete and measurable actions
- Bespoke, practical solutions
- Trajectory and actions plans



## BUILDING SOLUTIONS

- Making buildings more sustainable and efficient

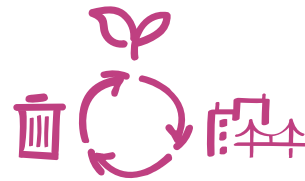
# OUR ENVIRONMENTAL PILARS

VINCI has made the environment a strategic priority in a bid to address the climate emergency.  
VINCI Energies has aligned with the Group's environmental ambition across three levers of action.



## Acting for the climate

Reduction of CO<sub>2</sub> emissions,  
energy efficiency,  
resilience of structures



## Optimising resources thanks to circular economy

Re use, re employment, sorting  
and recovery of waste



## Preserving natural environments

Biodiversity, water, air, sol

# OUR ENVIRONMENTAL CHALLENGES

## REDUCING CARBON FOOTPRINT

- Perform large-scale assessments
- Develop low-impact solutions
- Adapt our infrastructures, projects and activities to improve their resilience towards climate change

### Objective Scope 1 & 2

2018 **-40%** 2030

### Objective Scope 3

2019 **-20%** 2030

## OPTIMISING RESOURCES

- Optimise production processes
- Improve the sorting of waste
- Extend lifespans and reuse equipment

### Objective

**80%**

Of our inert waste recovered

**100%**

Of our hazardous waste recovered

## PRESERVING NATURAL ENVIRONMENTS

- Prevent damage and accidents
- Aim to achieve no net loss of biodiversity
- Optimise water usage and withdrawals, especially in water-stressed regions

### Objective

**0**

Zero use of phytosanitary products in 2030





# ESTIMATION OF OUR INDIRECT CARBON FOOTPRINT: SCOPE 3 DOWNSTREAM (CUSTOMERS)

## Scope 3 upstream

**= our suppliers**  
(manufacturing of purchased goods and services, transportation during the production phase and distribution)



## Scope 1 & 2

**= our business units at VINCI Energies**  
(buildings and vehicle units)



## Scope 3 downstream

**= our customers**  
(transport of goods for installation, use of products and their end-of-life treatment)



# LEVERS OF ACTIONS ON SCOPE 1&2

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## **Accelerating**

the renewal of the light and commercial vehicle fleet with **electric** or less greenhouse gas emitting vehicles



**Substituting** part of the construction equipment fleet with electric solutions or equipment using **biofuels**, and set up sensors to monitor consumption



**Partnering** with construction equipment manufacturers and rental companies to test **low-carbon innovations** in the field



## **Encouraging**

employees to reduce their consumption by developing **carpooling** platforms, training in **eco-driving** and encouraging the use of **soft mobility**



## **Taking action**

to reduce energy consumption and exclude energy-intensive buildings from our portfolio by signing a **sobriety charter**

# Scope 3 CIRCULAR ECONOMY

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Given the growing scarcity of natural resources, VINCI Energies intends to limit its impact by moving towards a **circular economy business**:

## Optimising

our resources  
by improving  
the design and  
production process,  
reducing the volume  
of virgin raw  
materials extracted

## Rethinking

the way we consume,  
produce and manage  
our resources: implementing  
efficient techniques, adopting  
effective behavior patterns,  
as well as recycling  
and reusing the waste  
we inevitably generate  
as a resource for our  
own or other activities

## Uniting

all our suppliers,  
clients and partners  
to find the best ways  
for new technical solutions  
with a focus on encouraging  
local solutions.



# PROPOSE VARIANTS: ENVIRONMENTAL SOLUTIONS

VINCI Energies business units are committed to working alongside their customers to achieve their decarbonization objectives with concrete actions and offers, known as “environmental solutions” offers.

These offers :

- 1 Provide customers with solutions that improve their environmental footprint, in at least **one of our three pillars** (Preserve natural environments, optimise resources, acting for the climate)
- 2 Have **measurable** benefits compared to a **reference scenario**
- 3 Do not **negatively** affect another of VINCI Energies’ environmental pillars



# ACCELERATOR OF ENVIRONMENTAL TRANSITION

## BUILDING SOLUTIONS

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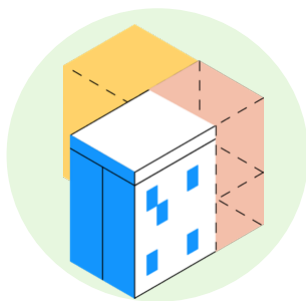
Boosting  
energy efficiency



Optimising the lifespans  
of equipment and materials



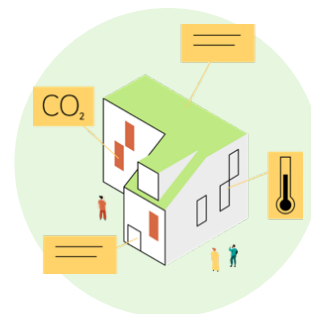
Minimising  
the impact of mobility



Choosing flexibility  
and space optimisation



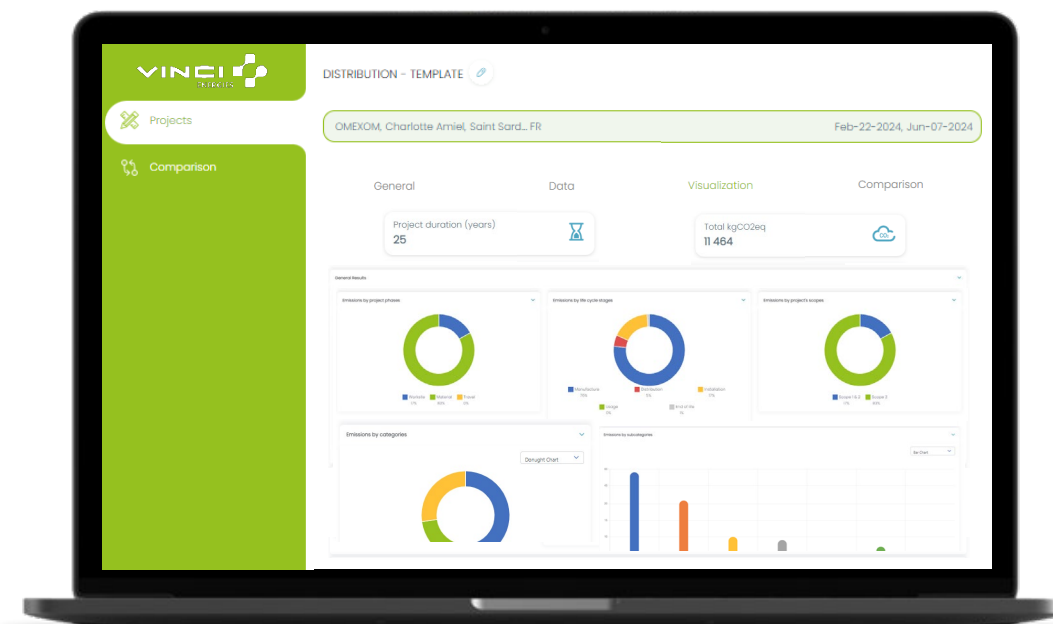
Protecting  
natural resources



Offering comprehensive  
support

# MEASURING CARBON FOOTPRINT OF PROJECTS

- eco2VE, our pioneering tool serving the **decarbonisation of VINCI Energies' projects**
- Estimation of CO<sub>2</sub> equivalent emissions from **equipment and services** we offer to our clients
- Comparison and variant of projects to build-up and propose reliable environmental solutions



**eco<sub>2</sub>VE**  
My projects' footprint



# INVOLVE OUR EMPLOYEES

1

Provide the appropriate knowledge & tools to raise awareness towards the environmental ambitions



E-learning modules on  
VINCI Energies' environmental commitment  
L'engagement environnemental de VINCI Energies

2

Increase communication about our footprint

Communication plan

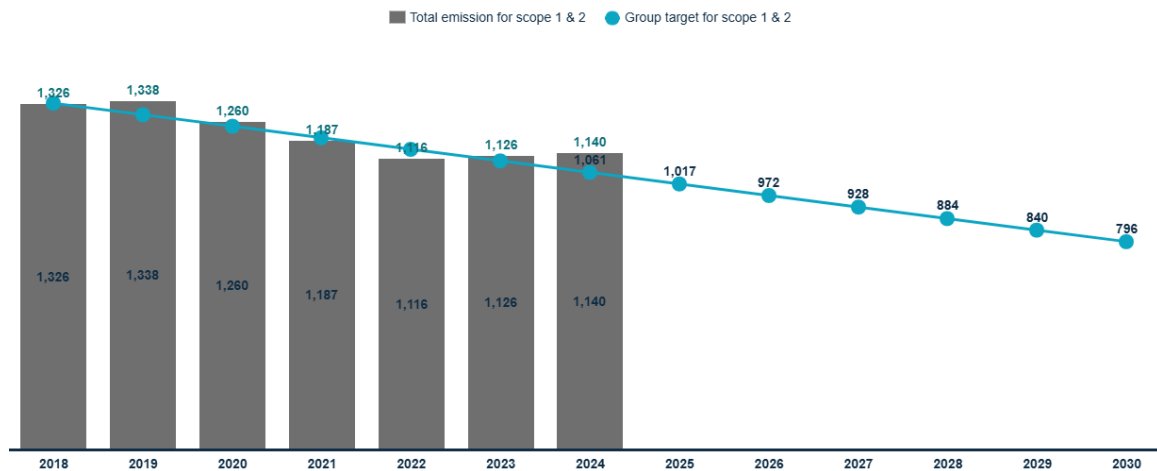


# Building Solutions TRAJECTORY

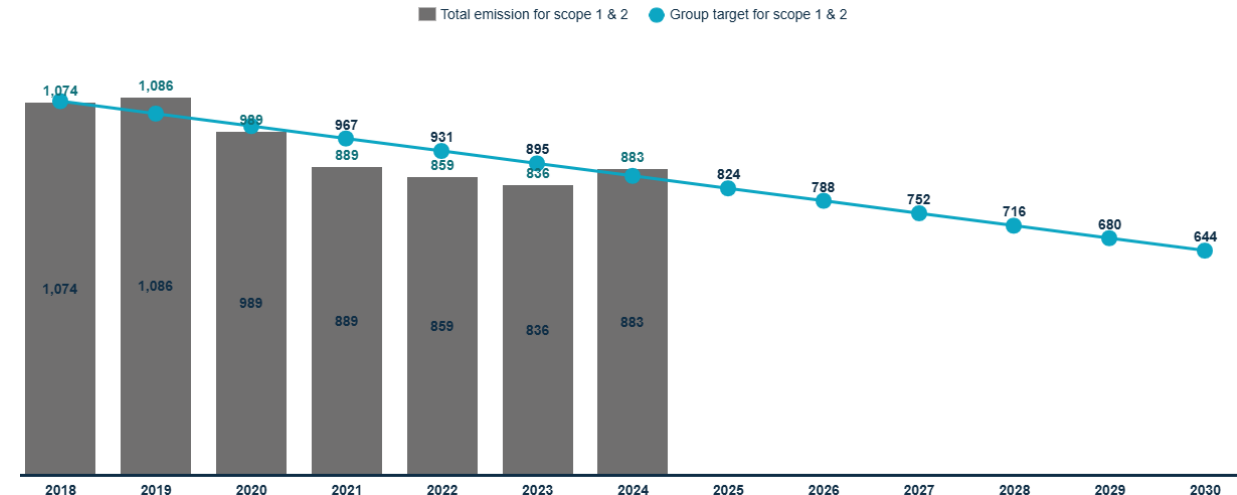
## Greenhouse gas emissions at 31.12.2024 (Scopes 1 and 2)

Data for **absolute** emissions, adjusted for the impact of acquisitions

HVAC & Plumbing Perimeter



Electricity & AV Perimeter



- Increasing of CO2 emission 2024 vs 2023 due to:
  - Increasing in fuel consumption due to the increase in km
  - Increasing of the fleet
  - Late replacement of thermal cars to electric cars in 2024

# OUR MAIN LEVER FOR ACTION (SCOPE 1)

## ELECTRIFYING OUR **FLEET**

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Decarbonizing our vehicle fleet means accelerating our efforts to introduce new modes of travel.



**100%** electrification of renewable cars

Perimeter  
**BUILDINGS**



Electrification  
**IN PROGRESS**



# OUR LEVERS FOR ACTION (SCOPE 2)

## OPTIMIZING CONSUMPTION OF OUR BUILDINGS

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### INCREASE ENERGY EFFICIENCY OF OUR BUILDINGS

Carrying out energy efficiency diagnostics on our building stock and deploying appropriate initiatives, such as thermal renovation, temperature control, eco-design, etc.

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### OPTIMIZE OUR ENERGY CONSUMPTION

Implement sensors and intelligent analysis systems for our energy consumption (electricity, water, etc.)

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### DEVELOP RESPONSIBLE PROCUREMENT

Favouring green certificates and guaranteed renewable electricity purchase contracts, increasing our self-consumption capacity from decarbonated energy.

### Perimeter **BUILDINGS**

CEGELEC ZWIJNDRECHT:

New HVAC installation :

**fossil free** heating and cooling

Solar Panels :

**Self production** electricity

CEGELEC GOSSELIES:

Implementation in Wave :

**WiseBMS** Innovative solution for intelligent control of your building's heating and air conditioning.

# GREEN CERTIFICATIONS



## ECOVADIS



OBTENUE

EN 2024



## CO<sub>2</sub> PERFORMANCE LADDER



CO<sub>2</sub> PERFORMANCE LADDER

OBTENUE

EN 2024

### Goal 2025:

- RE-CERTIFICATION ECOVADIS :
- AUDIT ÉCHELLE CO<sub>2</sub>

# DOCUMENT APPROVAL BY PERIMETER DIRECTORS

## PERIMETER BUILDINGS HVAC & PLUMBING

VINCENT DELEERSNYDER  
PERIMETER DIRECTOR



## PERIMETER BUILDINGS ELEC & AV

OLIVIER RUYMEN  
PERIMETER DIRECTOR

