

Carbon footprint 2024-S1 Organizational Boundary

1. INTRODUCTION

Mid-2022 NV BESIX SA extended her level 5 certification on the CO₂ performance ladder from her activities in the Netherlands to her European Business Unit.

The following Belgian subsidiaries of BESIX Group have joined the Organizational Boundary of this certification: BESIX Nederland BV, BESIX Environment, BESIX Infra, BESIX Infra Support, BESIX Unitec (and its subsidiaries BESIX Connect and BESIX Unitec Nederland) and Franki Foundations Belgium with its subsidiaries Franki Grondtechnieken in the Netherlands and Atlas Fondations in France.

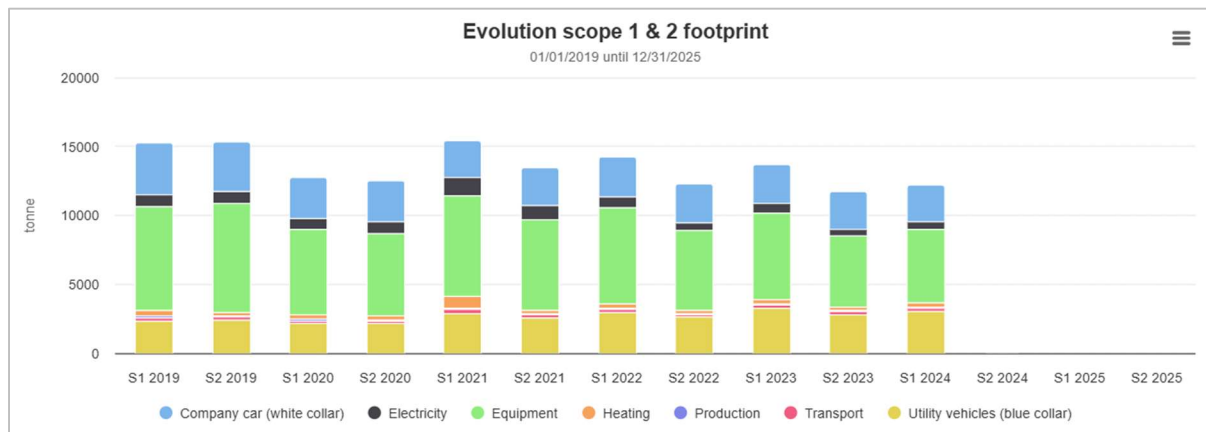
Appermont Gebroeders has been integrated within BESIX Unitec as from January 2024.

Below you'll find the following information related to the above mentioned Org. Boundary:

- Evolution scope 1 & 2 footprint (per semester)
- Evolution scope 1 & 2 footprint per million euro turnover
- CO₂ share of each group of companies in the consolidated scope 1 & 2 carbon footprint
- Evolution scope 3 footprint (per year)

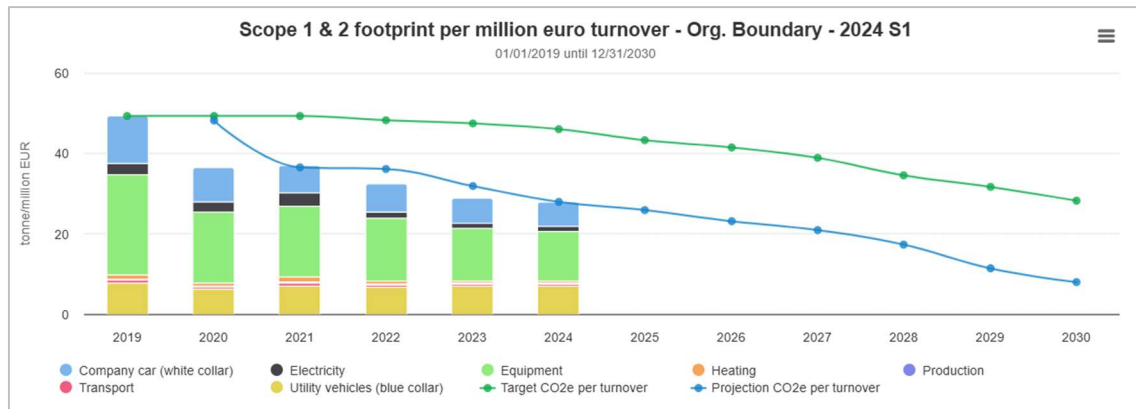
More details can be found in the CO₂ progress reports of the Organizational Boundary.

2. Evolution scope 1 & 2 footprint (per semester)

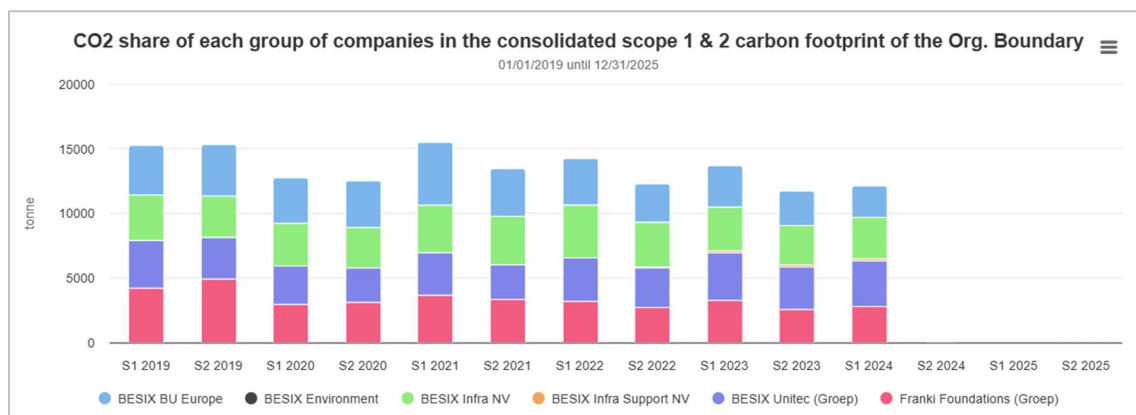


- Electricity = electrical heating & cooling; use of electricity for appliances & production process and lighting; charging of electrical vehicles
- Company car and utility vehicles = fossil fuel consumption (Well to Wheel (= WTW))
- Production = fossil fuel consumption for the production process of fixed facilities (batching plants,..)
- Equipment = fossil fuel required for the use of heavy site equipment (WTW)
- Transport = fossil fuel for own transport trucks (WTW)
- Heating = fossil fuel required for heating the offices, project sites and other buildings

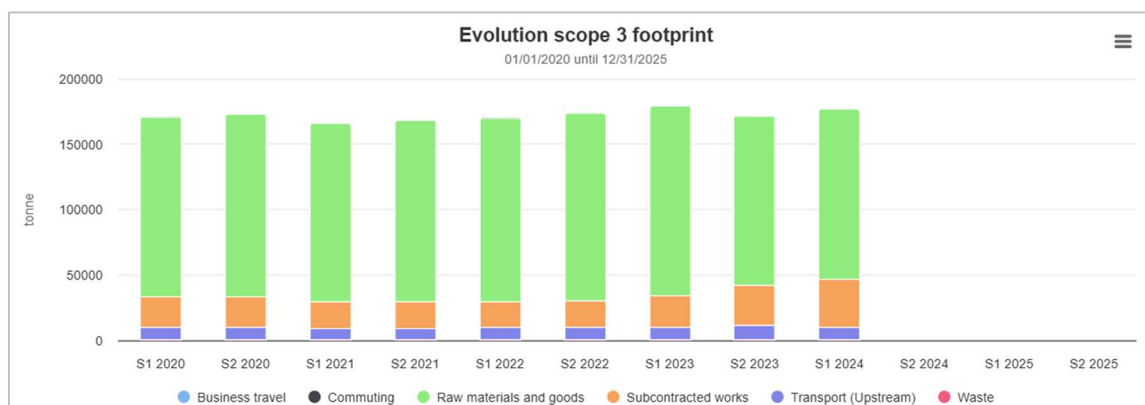
3. Evolution scope 1 & 2 footprint per million euro turnover



4. CO₂ share of each group of companies in the consolidated scope 1 & 2 carbon footprint



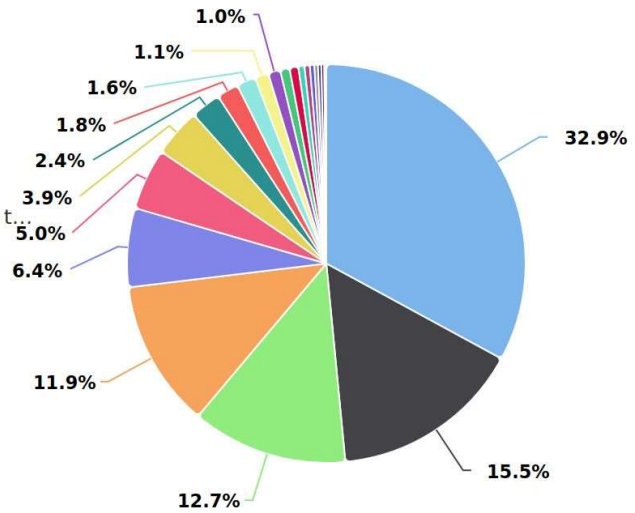
5. Evolution scope 3 footprint Org. Boundary



Category 'Purchased Goods & Services' (130,340 tonne)

2024

- Rebar: 42,923.20 tonne
- Ready-mix concrete: 20,252.58 tonne
- Precast concrete elements: 16,503.72 tonne
- MEP: 15,572.71 tonne
- Structural steel: 8,367.99 tonne
- Steel piles, sheetpiles: 6,496.44 tonne
- Cement: 5,141.92 tonne
- Finishing: 3,156.42 tonne
- Facade: 2,304.11 tonne
- Electrical equipment: 2,028.24 tonne
- Aggregates: 1,449.81 tonne
- Auxiliary structures (formwork): 1,275.02 tonne
- Sand: 1,007.11 tonne
- Sand-cement: 923.81 tonne
- Geotextile: 651.37 tonne
- Asphalt: 546.55 tonne
- Bentonite: 476.53 tonne
- Roofing: 387.38 tonne
- Cobblestone: 352.77 tonne
- Ground cables: 311.30 tonne
- Equipment & machinery: 177.54 tonne
- Plastic pipes: 24.77 tonne
- Wood: 8.73 tonne



Category 'Subcontracted works' (36,729 tonne)

2024

- Demolition work: 17,419.09 tonne
- Civil works: 9,218.79 tonne
- Groundwork activities: 6,617.19 tonne
- Electrotechnical works: 1,316.10 tonne
- Foundation works: 1,146.23 tonne
- Other works: 409.73 tonne
- Consultancy / Engineering / test & control...
- Hired personnel: 281.01 tonne
- Subcontractor signalisation: 24.86 tonne
- Railway works: 8.57 tonne

