eCO2®

Simplify your ESG

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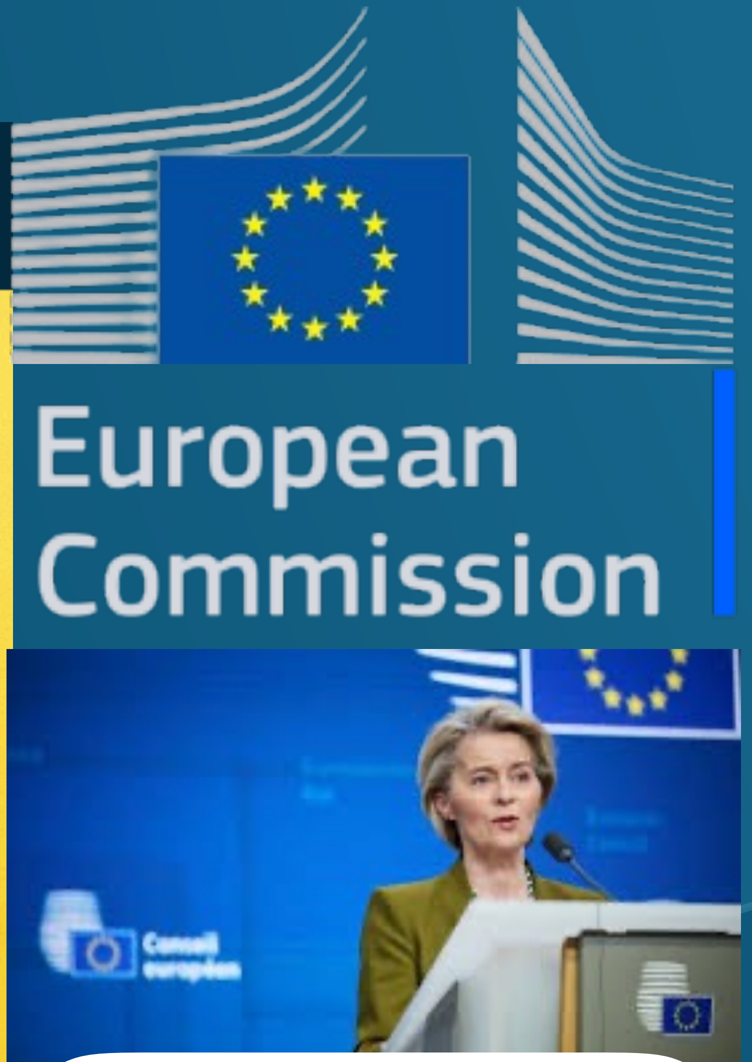
Team

The ecosostenibile.eu® Benefit Company Team, with over 20 years of international experience in carbon management and in the field of Flexible Mechanisms of the Kyoto Protocol (CDM, JI, LULUCF), is ready to support the Pilot Project Indonesia and the connection of the origin of carbon credits, with customized methodologies compliant with ISO standards, European regulations, in compliance with the UNFCCC and Kyoto Protocol objectives (verified by an international third party).

Metrics



- ETS
- Omnibus
- EPB

PROBLEMS

Unreliable Metrics

- Climate change
- Greenwashing
- EU Compliance complexity

NEEDS

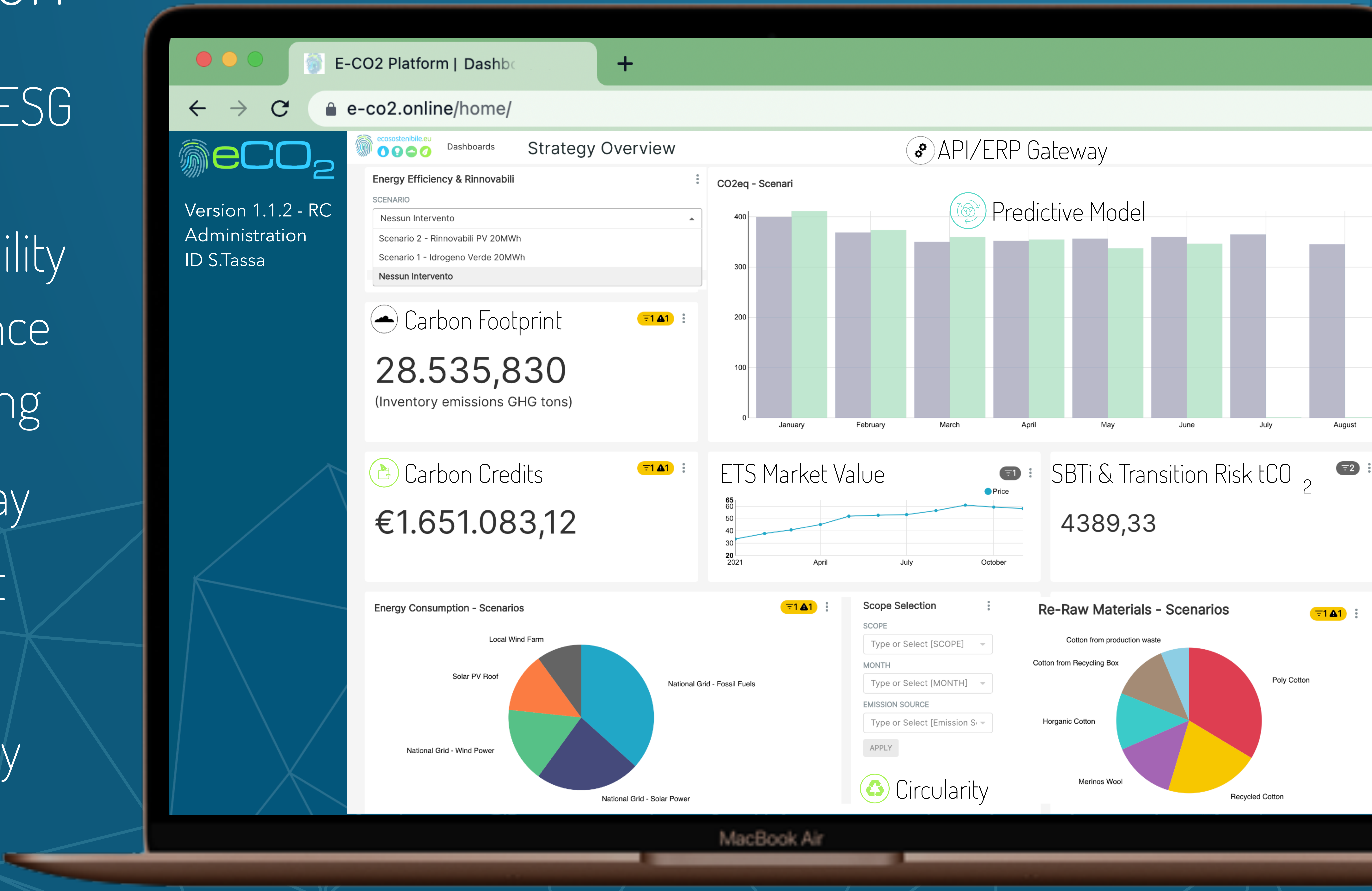
Simplify & manage

- Scopes 1,2,3,4 integration
- Supply chain data gathering
- Carbon Finance

SaaS Solution

eCO_2® reaches your ESG goals automatically, measuring sustainability and solving compliance with certified reporting

- API/ERP Gateway
- Carbon Footprint
- Carbon Credits
- Circular Economy

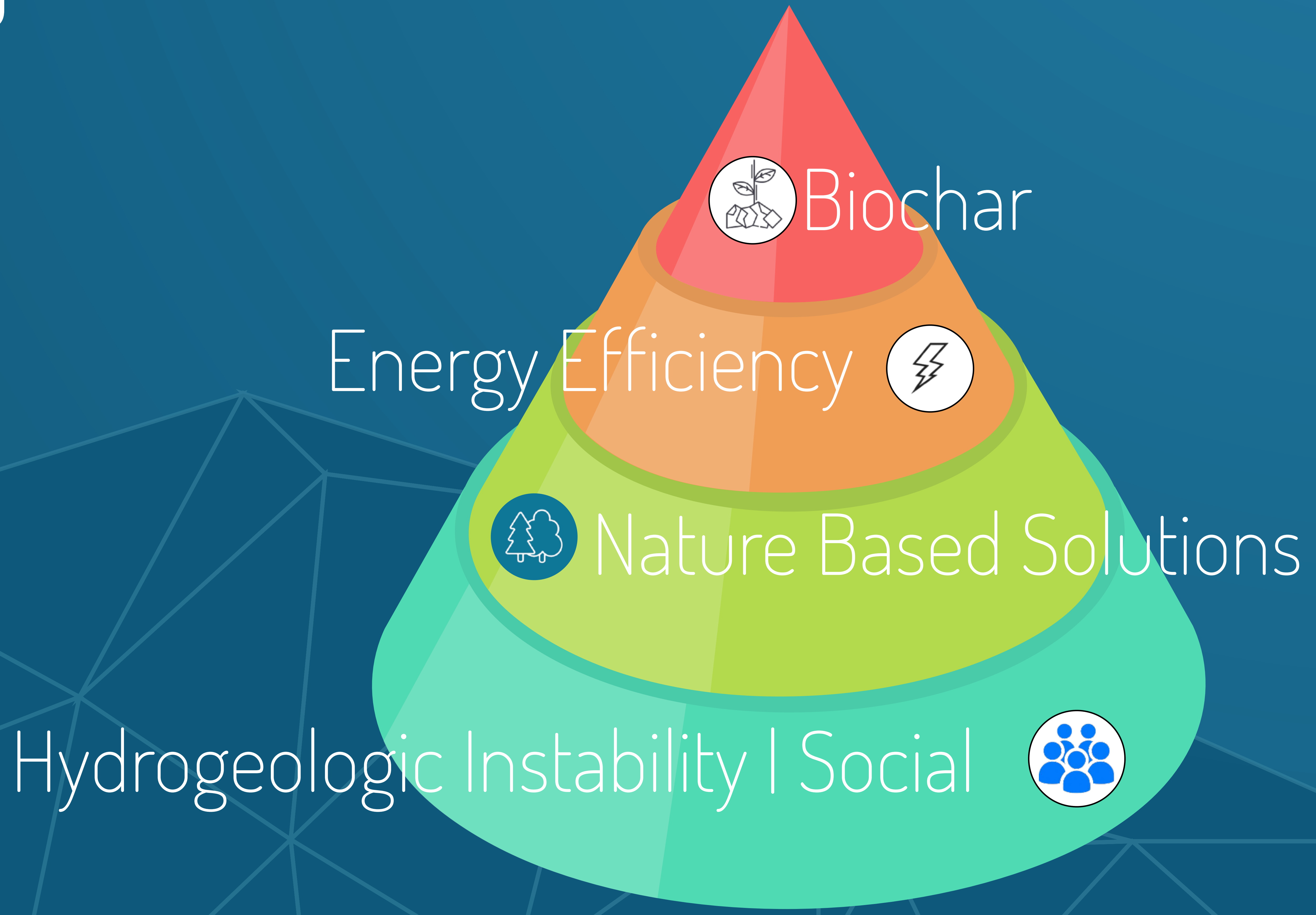


Carbon Credits Origination Sectors

- Renewable Energies (**Mitigation**)
- Energy Efficiency (Corporate | Residential)
- Nature Based Solutions - AgroForestry Management, Ecosystem Services
- Afforestation, Reforestation, Enhanced Biodiversity
- Regeneration from hydrogeological instability (**Adaptation**)
- Synthetic Carbon Credit (**NBS, EE, Biochar**), **AI** modelling

AI-Based Synthetic Carbon Credit

- 1st accreditation scheme in **EU**
- Overperforming Derivatives
- Efficient **AI** Portfolio Modelling
- Multiple Risk Profiling
- Balanced Asset Allocation
- eCO_2® Adjusted Rating



Market Segmentation (Italy)

01 9.000 Corporates, turnover > 40M obliged to CSRD, ETS and Taxonomy (voluntary market included)

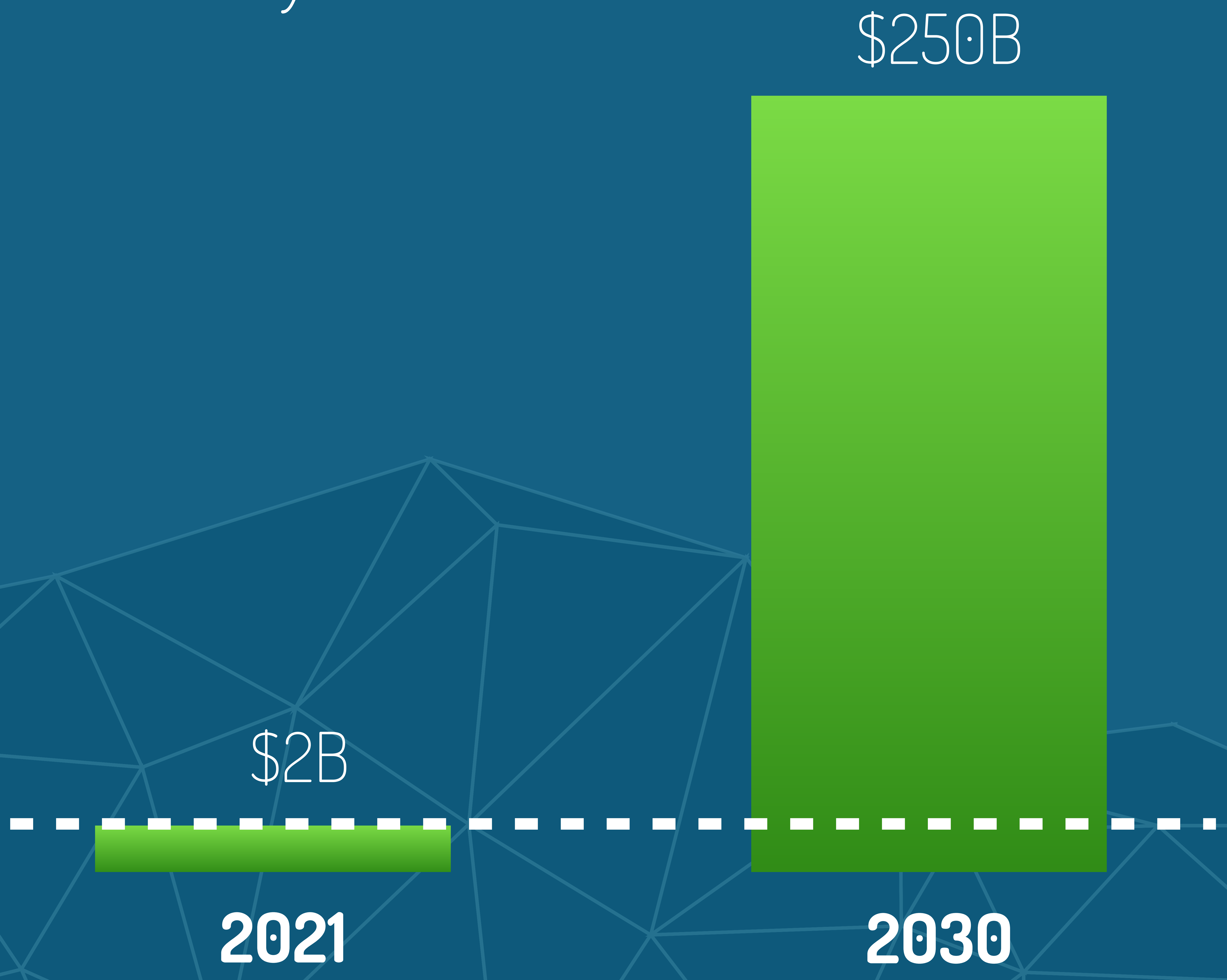
02 34.600 Medium Corps, turnover >5M <40M gonna be directly obliged to CSRD and ETS next years

03 78.000 Small Corps, turnover >1M <5M to be compliant to the large companies procurement (market pull)

04 1M Micro Corps, turnover <1M interested in ESG positioning or financing

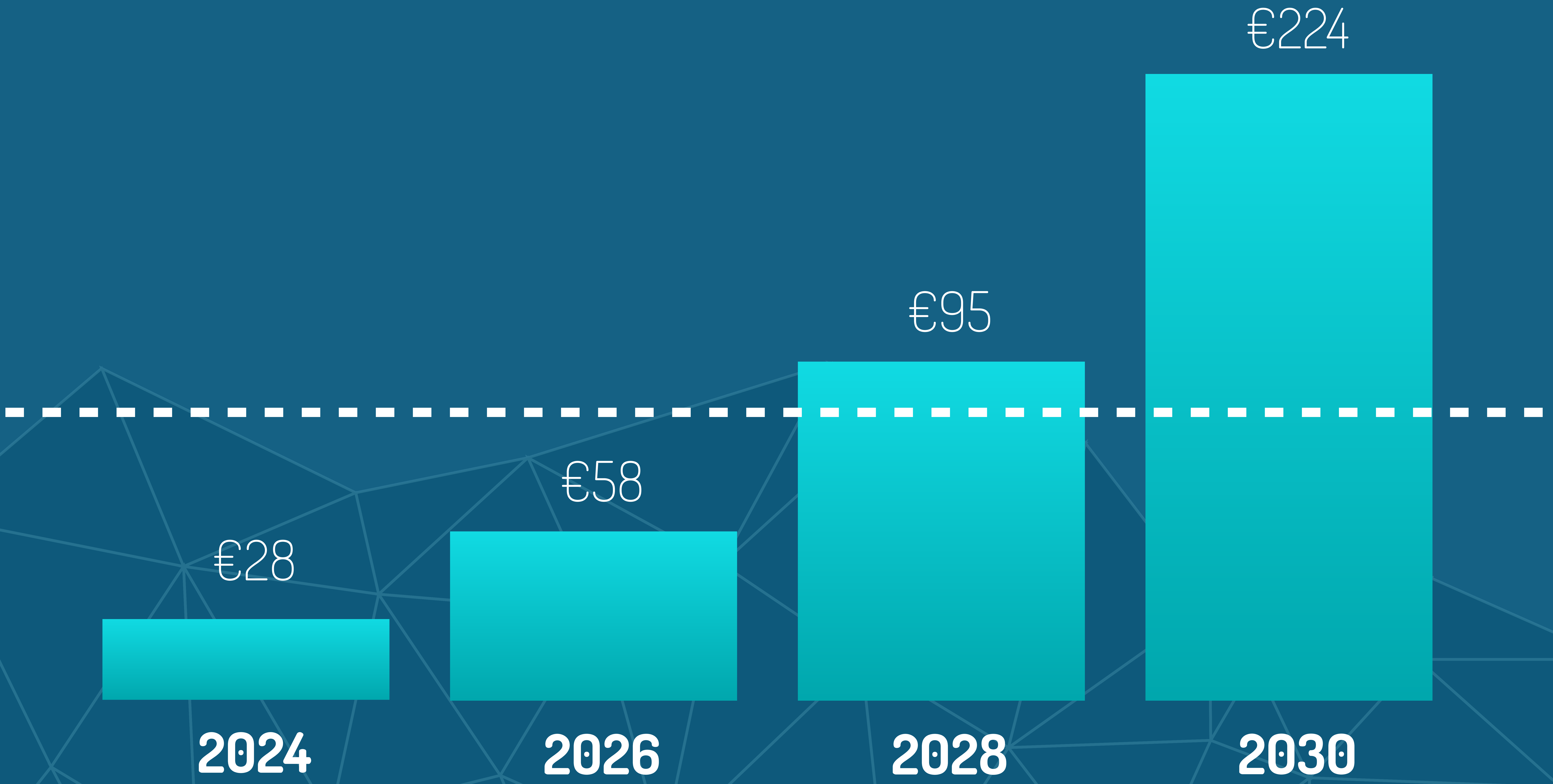
Carbon Credits Voluntary Market Value

Global carbon credits market which valued $2B in 2021, is expected to touch $250B mark by 2030



*a-blueprint-for-scaling-voluntary-carbon-markets-to-meet-the-climate-challenge www.mckinsey.com

Carbon Credits Market Price



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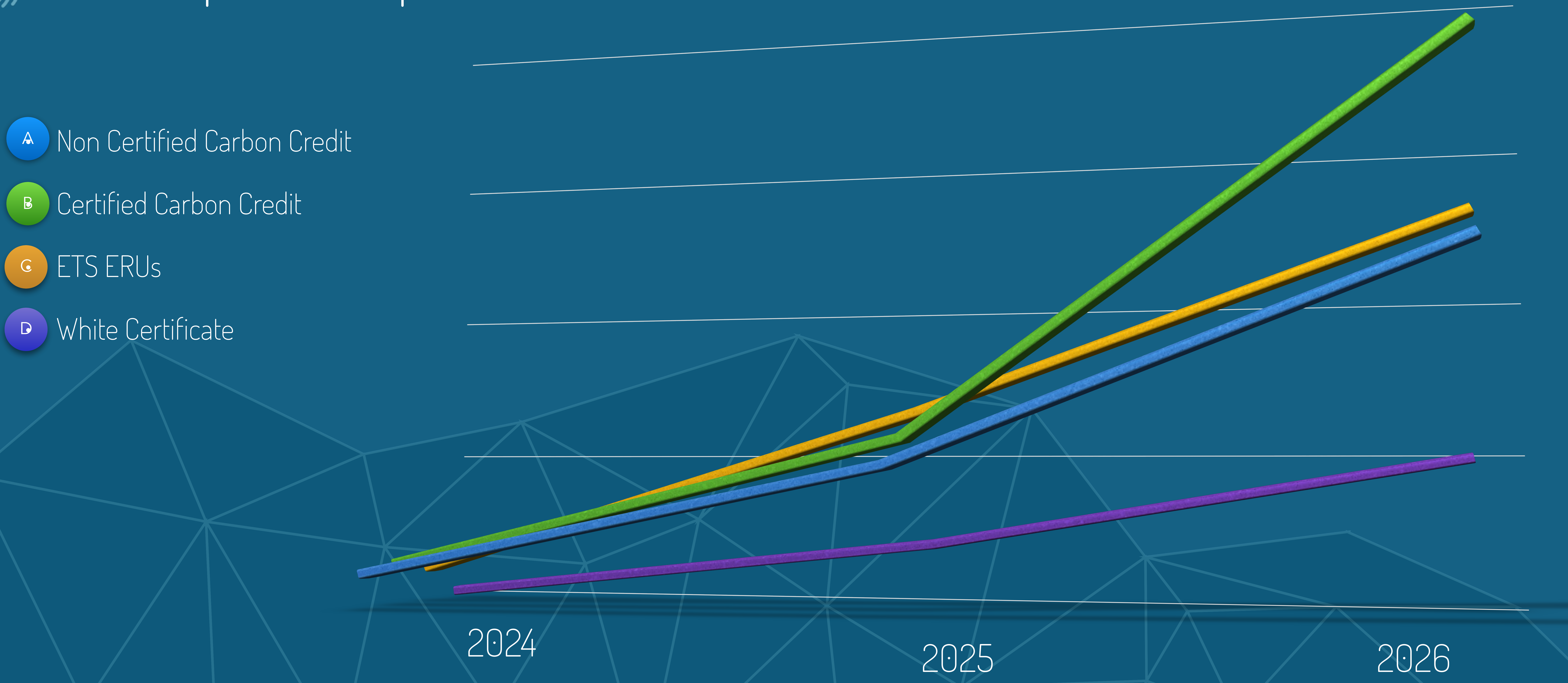
Comparison per unit



Data set is referred to a company property market analysis - strictly confidential

EcoBuilding Carbon Credits Origination

1st EU proprietary Accreditation Scheme

BUSINESS AS USUAL

Buildings are currently responsible for 39% of global energy related carbon emissions: 28% from operational emissions, due to the energy required to heat, cool and power them, and the remaining 11% from materials and construction

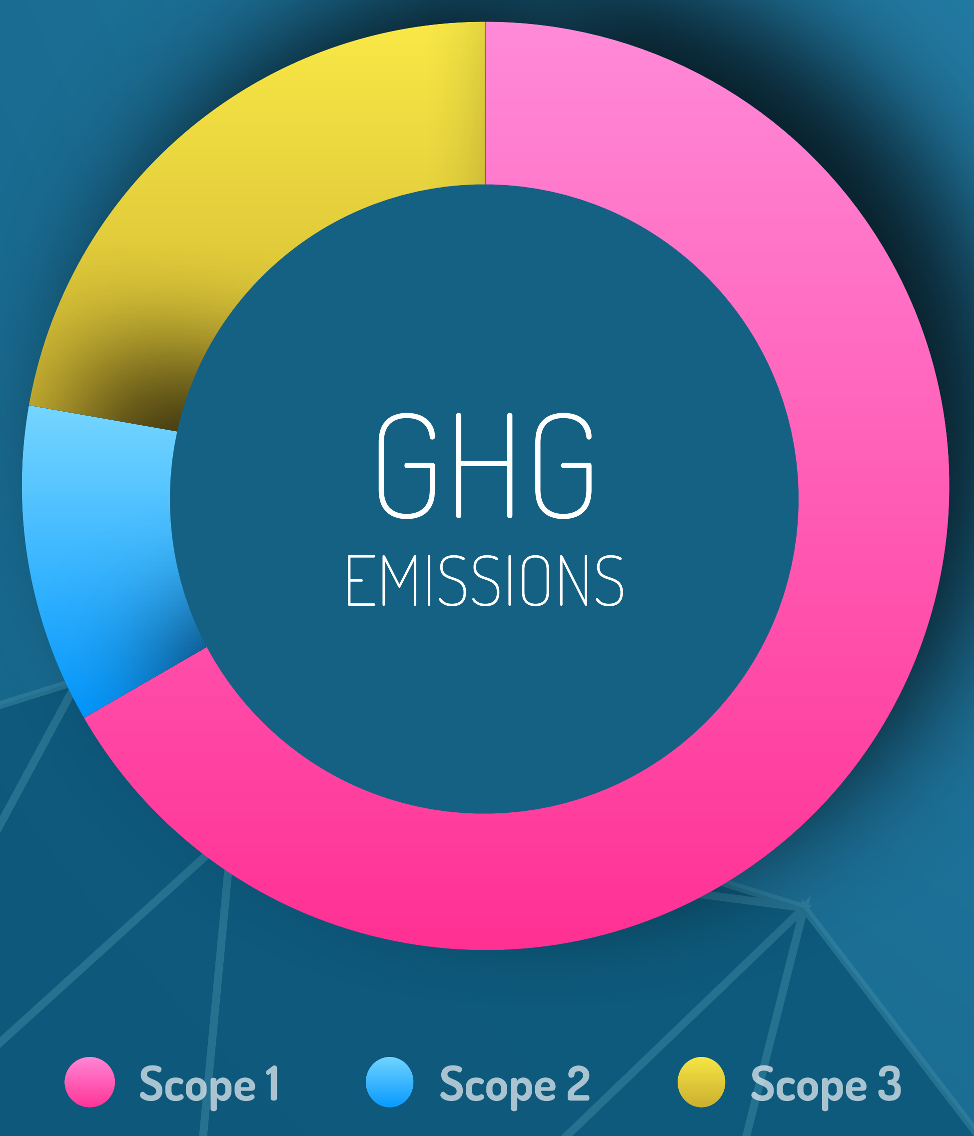
ACTIVITIES

Classification and characterization of GHG emission sources
Carbon Footprint Analysis, direct and indirect energy consumption
Identification of energy efficiency baseline and improving
Carbon Credits Origination

REVENUE STREAMS

- Carbon Credits Asset Allocation
- Energy Efficiency saving and renewable energies
- Carbon Capturing
- Positioning & Communication

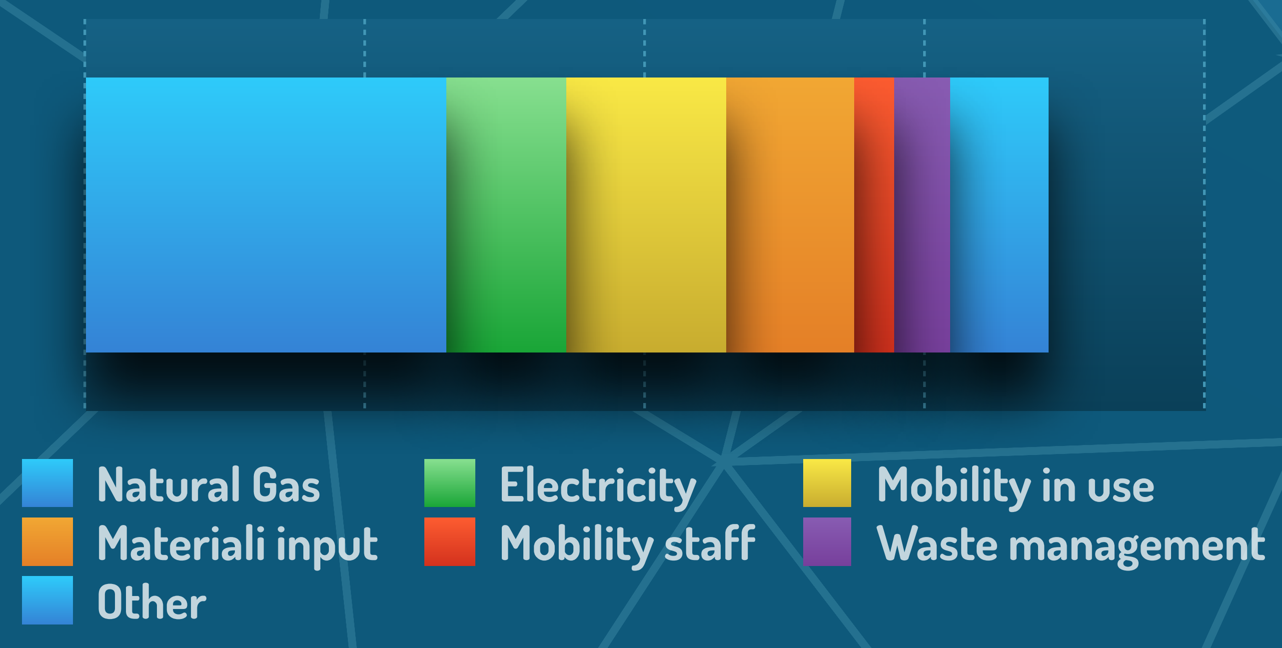
3.7 Bilions tons CO_2 globally



CCO FINANCIALS

- **ETS** average '24 €70,69 tCO_2
- **ETS2** average '25 €104,69 tCO_2
- Pilot Projet **38,5%** CO_2 Reduction
- **TAM** '24 €100,7 **Bln**
- **TAM** '25 €149,1 **Bln**

Annual Embodied Carbon associated to construction



The data refer to GHG emissions expressed in terms of CO_2 eq. weighted by sector and drawn from literature

CO_2 Impact Market Value

Positive externalities in terms of CO_2 reduction enabled on our customer base till 2028*

Average per Customer 10,7k tCO_2 reduction (14%)

CO_2MV €11M

Average Market Value 2024 €88,72 tCO_2

Equivalent to flying around the world **937 times**

*Osservatorio Climate Finance PoliMi investment valuation model

Milestones

APRIL 2021
POC insourcing
Digital Magics Acceleration Program

OCTOBER 2021
Prototype development
APIs partnership Capgemini, NTT

JANUARY 2022
NewCo launch
Boost Your Idea Program
MVP

JULY 2022
Traction
ZERO Accelerator Program
Invitalia SmartMoney Program

NOVEMBER 2022
SaaS development
VC Pre-Seed Round
AI partnership Neosperience

JUNE 2024
VC Seed Round
InnovIT Silicon Valley Program
SaaS rel. 2.0

SEPTEMBER 2025
International launch
New features

Discover how to create value with a strategic approach to ESG management

get the game changer demo and full documentation

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