

An aerial photograph of a large offshore oil platform, likely a jack-up rig, situated in the deep blue ocean. The platform is primarily yellow and white, with a tall red and white crane extending from its deck. Two helipads are visible on the platform. The sky is a clear blue with some light clouds. A white grid pattern is overlaid on the right side of the image.

The real challenges in transition to eco friendly power networks

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Our sustainability strategy

We strive to enhance the energy transition in a sustainable manner, leading the way in maximizing our societal contribution and minimizing our impact as a transmission system operator (“TSO”)

1

We contribute to society, creating maximum impact for **people** working for us and impacted by us



2

We commit to the environment, avoiding, minimizing and compensating our impact on the **planet**



3

We strive for a profit which provides an adequate **return** on capital and an affordable cost of electricity supply for society



Our promise to our People, Planet & Profit


- Our targets are set for our own operations and our work with suppliers & contractors.




Ambition area	Description	Target
Society	We address our stakeholders' concerns by living up to our values, i.e. being responsible, engaged and connected	To be developed 
Diversity	We recognize diversity as a key contributor to our success as a high-performing organisation	In 2021 Female inflow 30% Non Dutch and non German inflow 10% 
Safety	Safety is our number one priority in every activity that we undertake	In 2023 TRIR < 3.74 



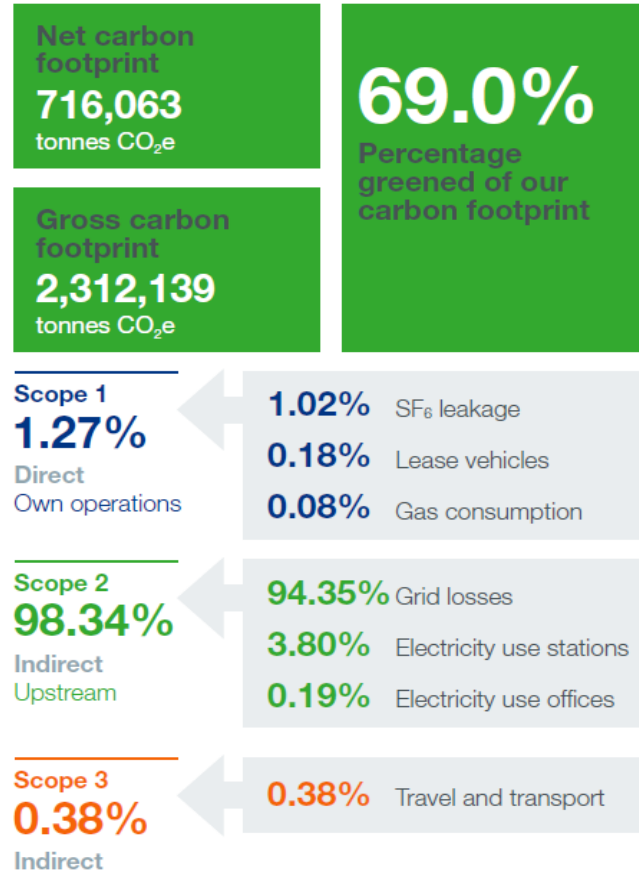
Ambition area	Description	Target
Circular	Circularity is minimizing use of scarce materials, reusing materials and reducing waste in our operations	In 2025 25% less impact on virgin copper use and non-recyclable waste 
Climate	Climate impact of our operations is our responsibility and we strive to reduce our impact	In 2025 climate neutral 
Nature	Our commitment to nature is to take our responsibility to minimise our impact and protect and improve local nature	In 2025 zero impact (net) on nature  



Ambition area	Description	Target
Profitability	Profitability and return on capital (how effective is <u>TenneT</u> in turning capital into profit) are important to remain attractive for capital providers in order to finance our business and anticipated growth	Return on capital ≥ regulatory determined return on capital (KPIs: return on invested capital (ROIC) and return on equity) 

Tackling our footprint along the scopes

Carbon footprint



Space restrictions, acceptance towards GIS, 150 kV GIS demands



Realistic SF₆ reduction

Increasing project portfolio, more renewables, energy transition



More unavoidable grid losses

Impact of our supply chain operations



Less organisational boundary control

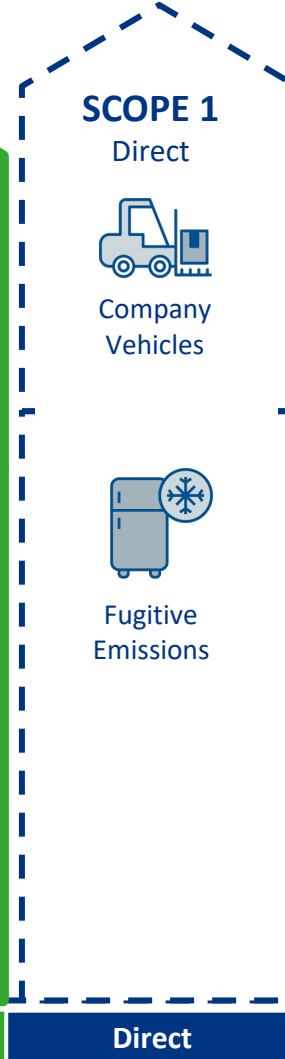
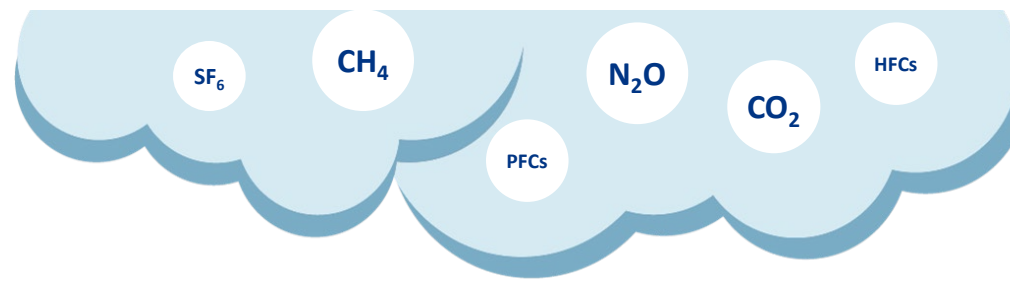
New SF₆ targets:
The share of SF₆ free assets shall be 2/3 of our new assets by 2030.

Guarantees of Origin and use of an internal carbon price in investment decisions.

The real challenge: working on finding solutions together with our supply chain.

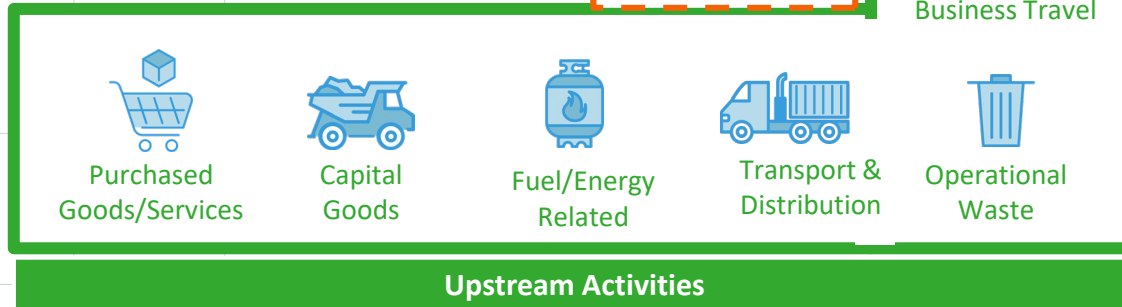


GREENHOUSE GAS PROTOCOL



Indirect emissions:

Focus on purchased goods /services, capital goods, fuel/energy related emissions, transport and distribution.



Direct

Going forward with Science Based Targets



TenneT
2,817 followers
2w • 🌐

We are proud! Our climate targets are in line with the goals of the Paris Agreement and are approved by [The Science Based Targets initiative](#).

How we contribute? We committed ourselves to reduce our scope 1 and 2 greenhouse gas emissions (e.g. SF6 leakages, grid losses) by 95% in 2030 compared to the reference year 2019. We also commit to reduce our scope 3 greenhouse gas emissions (emissions that lie in our value chain) by 30% within the same time frame.

With these Science Based Targets, we prove our commitment to building a sustainable future.

[#climatechange](#) [#ScienceBasedTargets](#) [#ParisClimateAgreement](#)
[#sustainablefuture](#) [#emissions](#) [#CO2reducing](#) [#globalwarming](#)



Manon van Beek • 1st
CEO TenneT - driver of the energy transition
4d • 🌐

Proud! The [The Science Based Targets initiative](#) has assessed TenneT's climate goals and approved them based on the latest scientific insights. This means that our goals for reducing CO2 emissions are in line with the objectives of the Paris Agreement. The Science-Based Targets initiative is a collaboration between CDP, United Nations Global Compact, the World Resources Institute and the World Wild Fund for Nature.

Tackling climate change requires ambitious action from the business community. Our goals demonstrates our commitment to building a sustainable economy by doing not what is easy, but what is necessary.

[#ScienceBasedTargets](#) [#climatechange](#) [#ParisAgreement](#) [#TenneT](#)

**WE'VE HAD OUR
SCIENCE-BASED TARGET APPROVED**

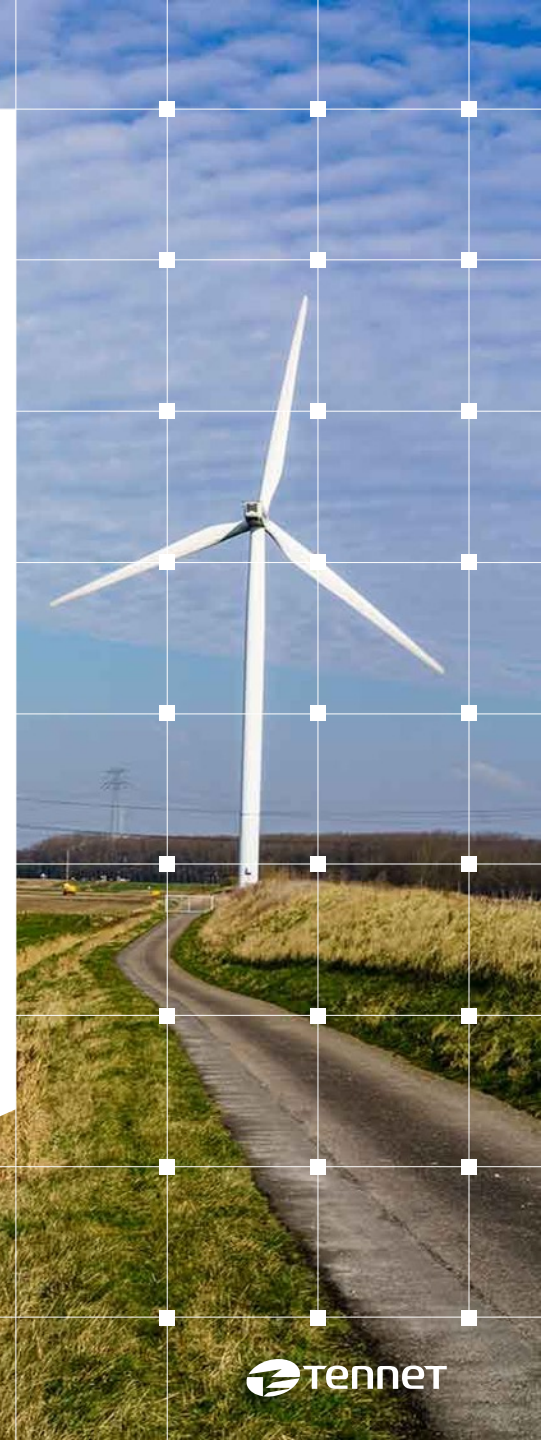


[🌐](#) You and 70 others

5 comments

TenneT is a leading European grid operator. We are committed to providing a secure and reliable supply of electricity 24 hours a day, 365 days a year, while helping to drive the energy transition in our pursuit of a brighter energy future – more sustainable, reliable and affordable than ever before. In our role as the first cross-border Transmission System Operator (TSO) we design, build, maintain and operate 23,900 km of high-voltage electricity grid in the Netherlands and large parts of Germany, and facilitate the European energy market through our 16 interconnectors to neighbouring countries. We are one of the largest investors in national and international onshore and offshore electricity grids, with a turnover of EUR 4.5 billion and a total asset value of EUR 27 billion. Every day our 5,700 employees take ownership, show courage and make and maintain connections to ensure that the supply and demand of electricity is balanced for over 42 million people.

Lighting the way ahead together.



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