

Statnett's Transition plan - and what this means for our suppliers

March 2026



Topics covered:



Our Transition plan

An overview



Focus: Environment

Reducing emissions and
protecting nature



Focus: Due diligence

Human rights due diligence

The Transition plan: Statnett's strategic plan for sustainability



Electrification for a new era

≈12 000 km

High voltage
lines

2 300 km

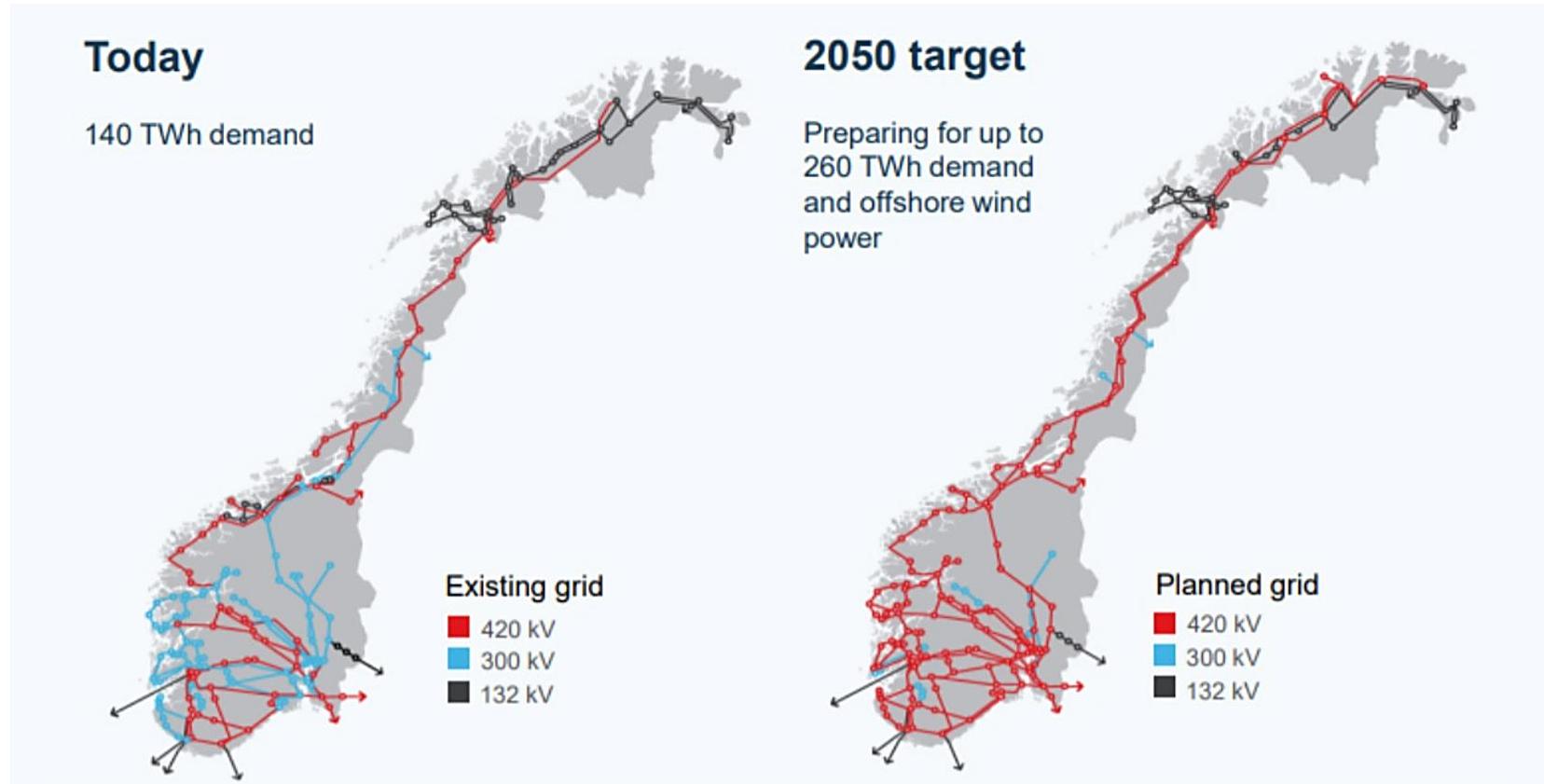
Subsea and
underground
cables

228

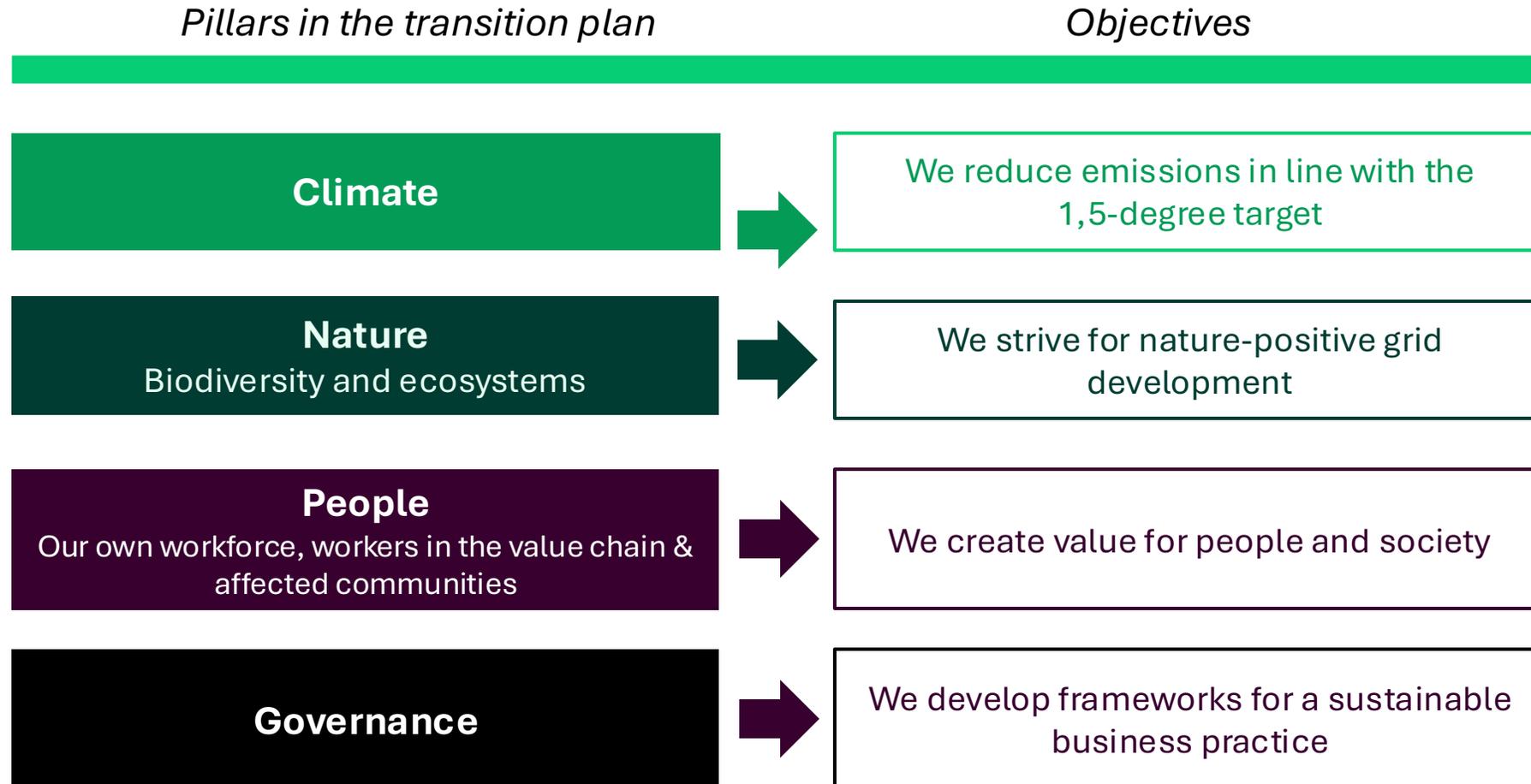
Substations

235

Ongoing projects



Key priorities: Climate, nature and people



Statnett's targets for climate, nature and people

Scope 3: Value chain climate target

25 %

Emission reduction by 2030 compared to 2023 emissions

90 %

Emission reduction by 2050 compared to 2023 emissions

Nature target

100 %

Of major projects must document adherence to the mitigation hierarchy by end 2026

People targets

1.9

Serious Incident Frequency (SIF) by 2029

100 %

Of active suppliers with high sustainability risk will conduct human rights due diligence assessments by end 2028

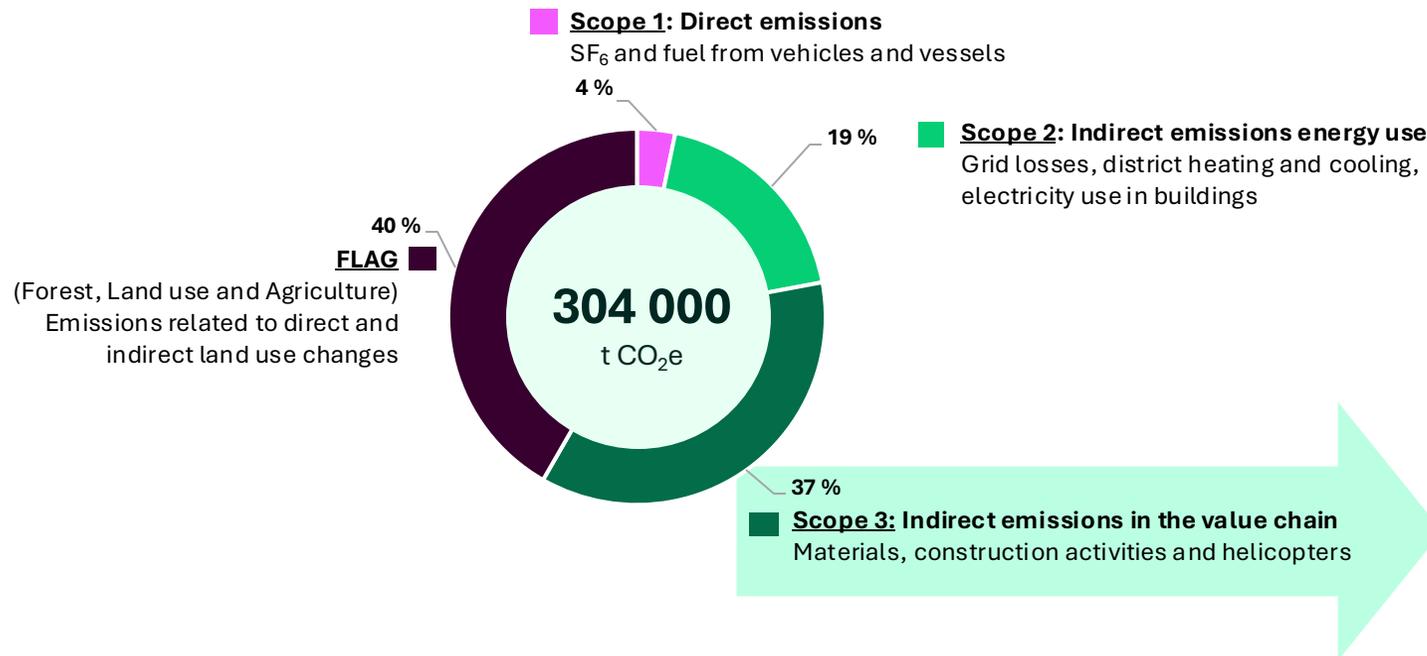
100 %

Of choice-of-concept studies must document involvement of representatives of affected communities by end 2027

**Environment:
Reducing
greenhouse-gas
emissions and
protecting nature**



Statnett GHG emissions and scope 3 targets



Scope 3: Value chain climate target

25 %

Emission reduction by 2030 compared to 2023 emissions

90 %

Emission reduction by 2050 compared to 2023 emissions

Reaching Statnett's climate ambitions:

The vital role of our suppliers

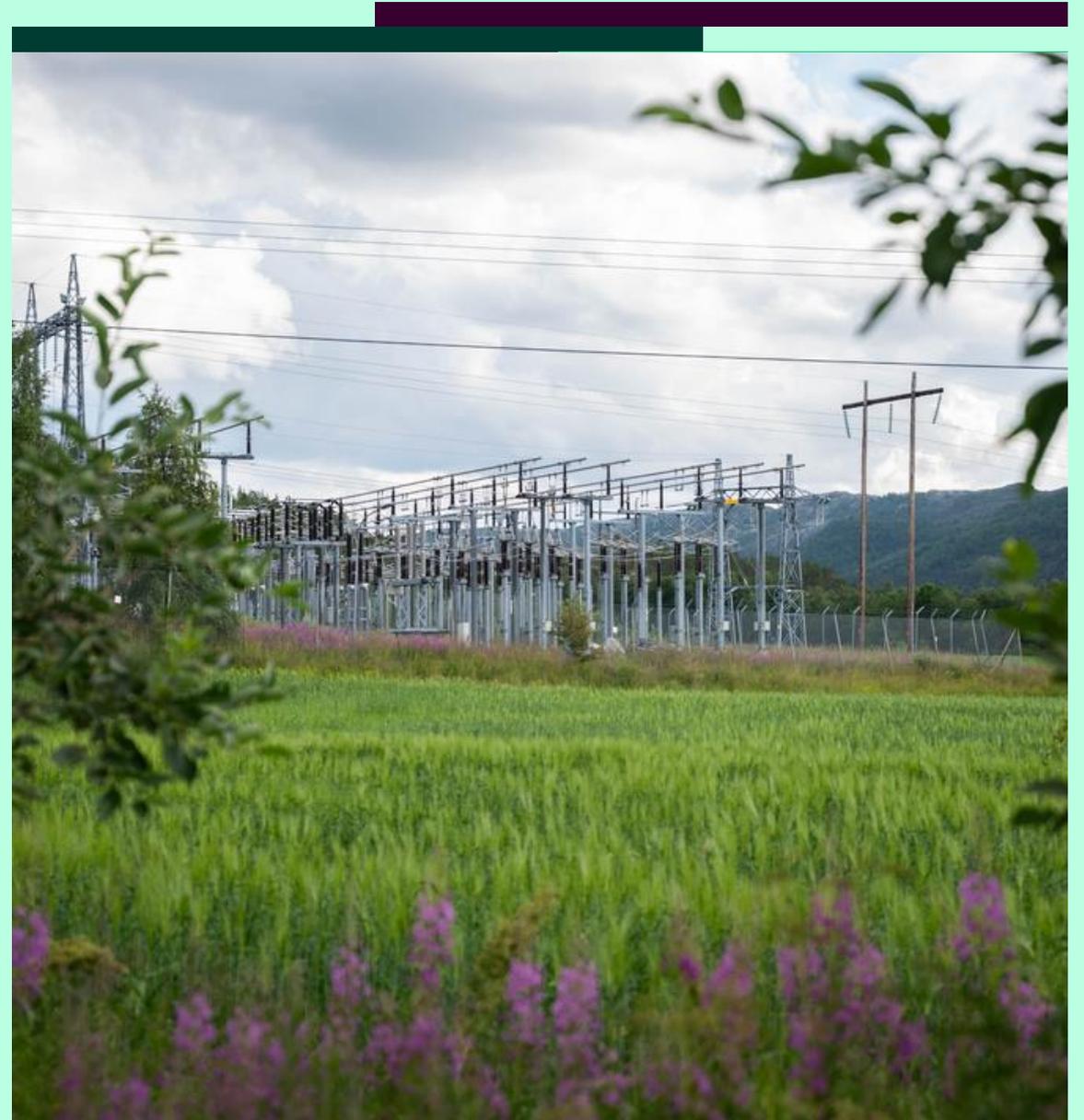
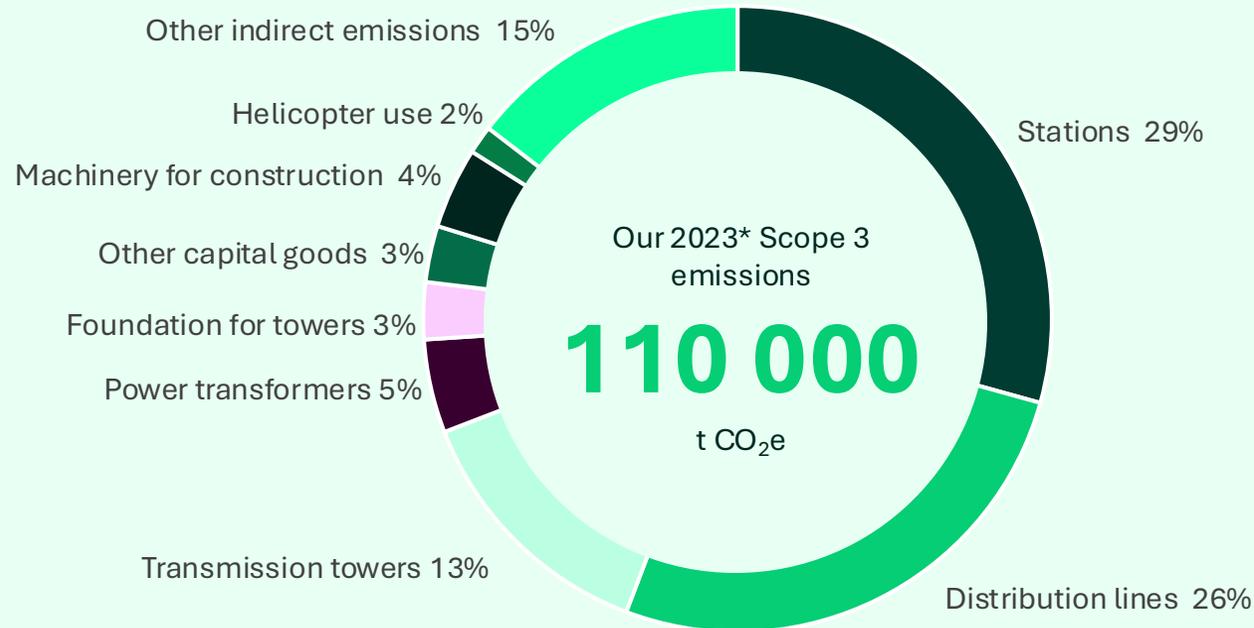


Photo: Isabel Haugjord

The distribution of scope 3 emissions: Primarily from purchased materials and services



* Graph represents our 2023 emissions, which are baseline emissions

More sustainable concrete

Concrete contributed with

15 %

of our Scope 3
emissions in 2023

Required reduction*:
⇒ **45%** by 2030

We use concrete for:

- *Stations*
- *Foundation for transmission towers*



Examples of more climate friendly alternatives:

Low emission concrete

Long term: Carbon
Capture and Storage
(CCS) concrete

*Estimated required reduction for 2030 Scope 3 target

More sustainable steel

Steel contributed with

37 %

of our Scope 3
emissions in 2023

Required reduction*:

⇒ **60%** by 2030



I.e. we use steel for:

- *Transmission towers*
- *Distribution lines*
- *Power transformers*
- *Stations*
- *Foundation for towers*



Examples of more climate friendly alternatives:

Low emission steel

EAF steel (recycled content)

Long term: Green steel (zero emissions)

*Estimated required reduction for 2030 Scope 3 target

More sustainable aluminium

Aluminum contributed
with
17 %
of our Scope 3
emissions in 2023

Required reduction*:
⇒ **45%** by 2030



We use aluminium for:

- *Distribution lines*
- *Transmission towers*
- *Power cables*



Examples of more climate friendly alternatives:

Lower-emission aluminium

Recycled aluminium

Long term: Zero emissions aluminium

*Estimated required reduction for 2030 Scope 3 target

More sustainable copper

Copper contributed with

1,3 %

of our Scope 3
emissions in 2023

Required reduction*:

⇒ **53%** by 2030



We use copper for:

- *Power transformers*
- *Power cables*



Examples of more climate friendly alternatives:

Recycled copper

Lower emission copper

*Estimated required reduction for 2030 Scope 3 target

More electrification and energy efficient solutions

Machinery and transport

6 %

of our Scope 3
emissions in 2023

Required reduction*:
⇒ **5-10%** by 2030

We use machines and transport for:

- *Vehicles (Scope 1)*
- *Helicopter operations*
- *Machines used on construction sites*



Examples of more climate friendly alternatives:

Electrification of
machines and vehicles

Drones instead of
helicopters

Minimise and stop SF6 emissions (scope 1 and 2)

SF6 contributed with

59 %

of our Scope 1
emissions in 2023

Required reduction*:

⇒ **15%** by 2030

We use SF6 for:

- *Gas-insulated facilities*
- *Circuit breakers*



Examples of more climate friendly alternatives:

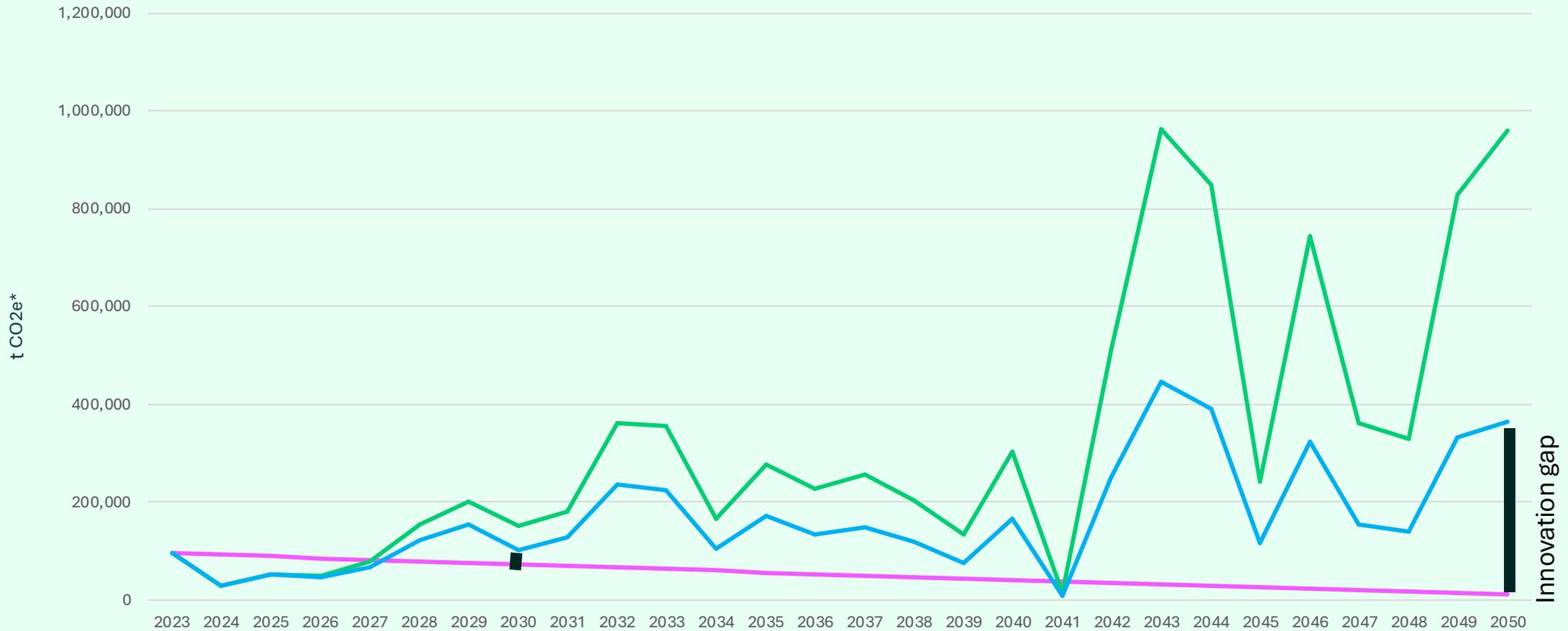
Use alternatives to SF6 gas in all new installations

Retrofill SF6 installations with alternative gas

*Estimated required reduction for 2030 Scope 3 target

Climate: Scope 3

Innovation gap: Even with all measures implemented, there is still a need for innovation



* Scope 3 emission projections based on the planned project portfolio

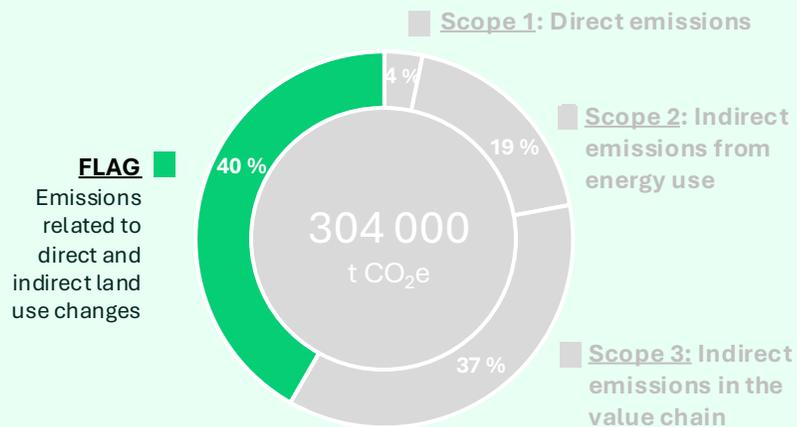
Target

Emission projection
without actions

Emission projection
with actions

Unlocking synergies for climate and nature in our projects

Land use is one of Statnett's biggest sources of GHG emissions



- Our construction projects represent our biggest source of both nature impact and climate emissions
- There is a potential to unlock synergies by reducing land use and strengthening environmental controls

We will collaborate with our entrepreneurs to reduce FLAG emissions and nature impact

- Adhering to the mitigation hierarchy is expected
- Avoiding and reducing both permanent and temporary land use is a priority
- Efficiently managing material project-specific environmental risks
- Reporting on mitigating actions and results throughout

For suppliers of capital goods

- Increased focus on improving traceability

Examples of possible contract requirements

Maximums limits for how much of the project's total construction site area may be subject to ground disturbance or excavation

Minimum
90 %
waste sorting rate

All timber must be
Legally and sustainably sourced

Going forward:

Scope 3 targets: ↓25% by 2030, ↓90% by 2050

What you can expect from us:

- Climate and nature requirements and clauses in relevant procurement criteria and contracts
- Adherence with Norwegian legislation related to environment in public procurement
- Strategic long-term collaboration for emission reductions and new climate technologies
- Focus on documenting environmental impact using tools such as Environmental product declaration (EPD)

What we expect from you

- Provide low emission alternatives
- Be able to document the environmental footprint of your products or services
- Use globally recognized standards and frameworks – such as GHG Protocol and SBTi
- Be transparent, measure and report, including through third party platforms used by Statnett

Together: Collaborate and innovate for lower emissions and better data for improved decision-making

Statnett

Our
ambitions for
workers in the
value chain

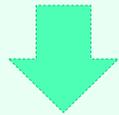


Photo: Håkon Wallden

Two targets in the transition plan specifically address workers in the supply chain



**Contractors working on
Statnett site**



1,9

Serious Incident Frequency
(SIF) by 2029



**Workers in the supply
chain**

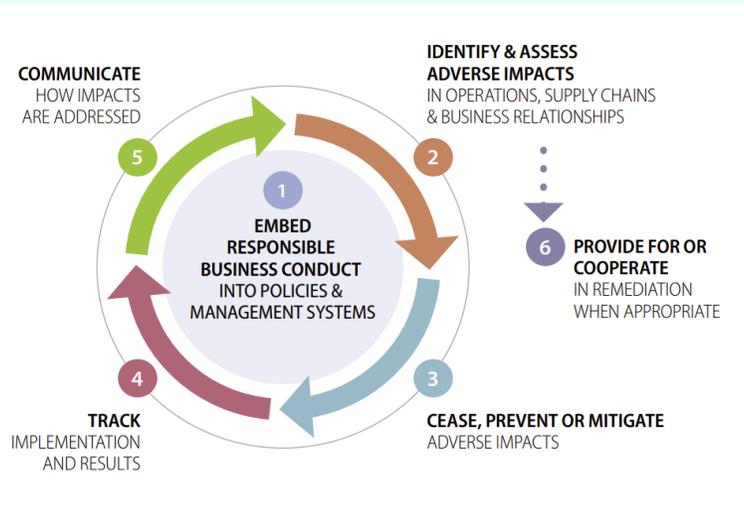
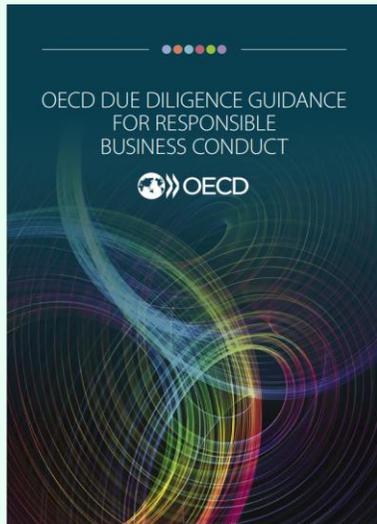


100 %

of active suppliers with high sustainability
related risk will conduct due diligence
assessments by the end of 2028

We are strengthening our work and expectations on human rights due diligence

OECD – The global standard in combination with European and Norwegian due diligence legislation



Official Journal of the European Union

2024/1760

DIRECTIVE (EU) 2024/1760 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 13 June 2024 on corporate sustainability due diligence and amending Directive (EU) 2019/1937 and Regulation (EU) 2023/2859

LOVDATA

Act relating to enterprises' transparency and work on fundamental human rights and decent working conditions (Transparency Act)

Date	LOV-2021-06-18-99
Ministry	Ministry of Children and Families
Entry into force	01.07.2022
Not yet incorporated	LOV-2024-06-21-42
Abbreviated title	Transparency Act
Original title	Lov om virksomheters åpenhet og arbeid med grunnleggende menneskerettigheter og anstendige arbeidsforhold (åpenhetsloven)

Going forward: Human rights

Target: 100% of suppliers with high sustainability risk conduct due diligence by end 2028

What you can expect from us:

- Strengthened focus on sustainability due diligence in Statnett procurement processes, contract requirements, supplier assessments and follow-up
- A *risk-based* approach, in line with Norwegian Transparency Act and OECD guidelines
- Increased focus on traceability, to help identify where in the value chain the risk is greatest
- A focus on improvements and risk-reduction through dialogue and collaboration

What we expect from you:

- A commitment to responsible supply chains and risk-based environmental and human rights due diligence
- A due diligence approach based on regulation and globally recognized standards, such as the OECD guidelines
- Be transparent, measure and report, including through third-party platforms used by Statnett

Together: Dialogue and collaboration for responsible and resilient supply chains

Join us in electrification for a new era:
We will work Sustainably, Safely and
Cost-efficiently

Statnett Transition plan is available at:

<https://www.statnett.no/en/about-statnett/sustainability/transition-plan/>

For questions on the Transition plan, you can contact us at

ESG@statnett.no

You can contact Statnett procurement team at;

anskaffelser@statnett.no



Photo: Mostphotos, Alexander Shalamov