

GNTEL

Environmental Management Policy

5G Mobile Infra

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1. Environmental Ideology

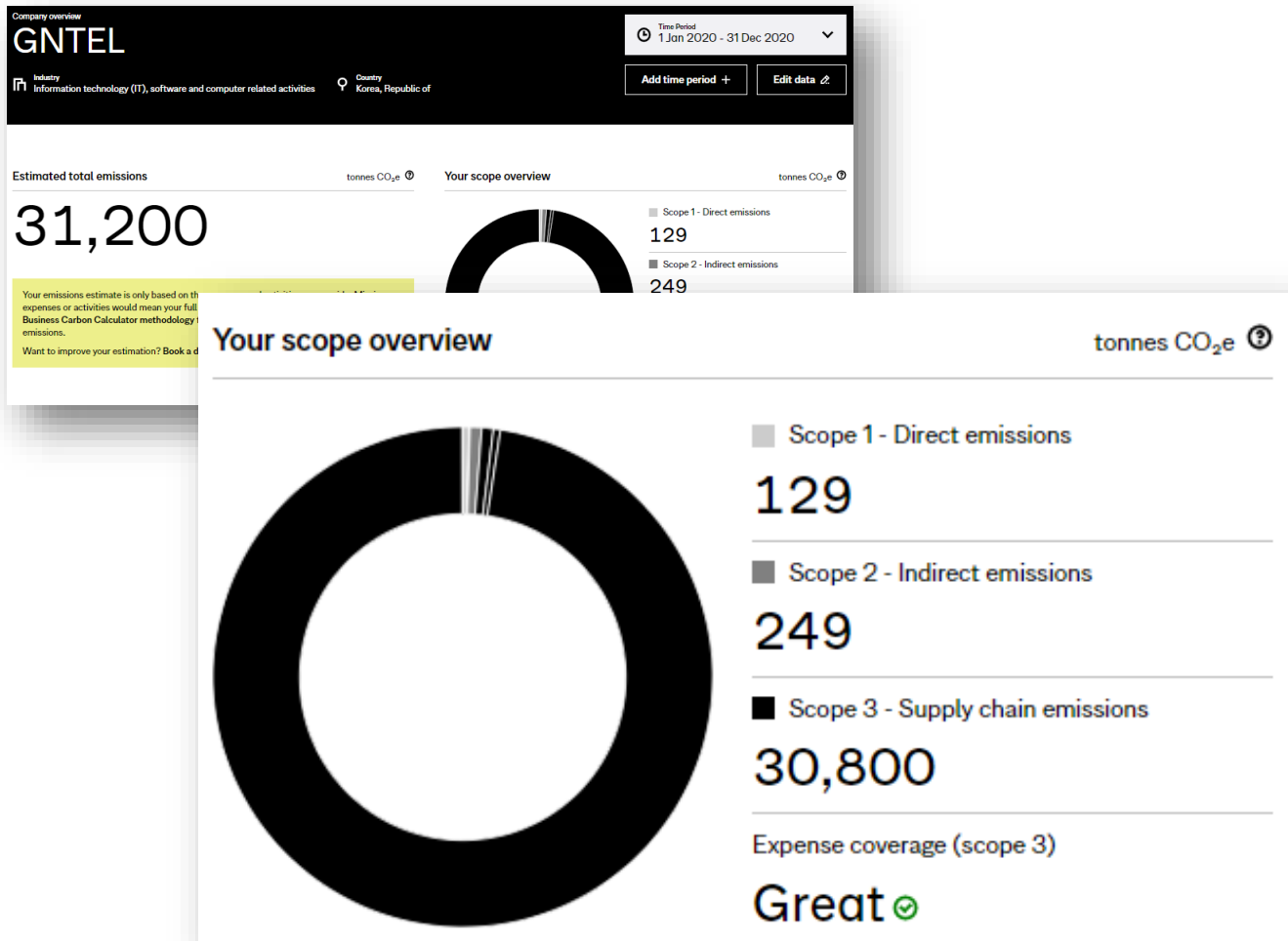
GNTEL commits to the country's attainment of the goal Net-Zero aligned to a 1.5 degree scenario by efficient use of resources and energy, and create new experiences and best value for customers by managing environmental impact and environmental Performance Index(EPI) based on eco-friendly policy in the medium to longer term



2. Environmental Policy

- ① Take responsibilities in achieving carbon neutrality to prevent environmental pollution, minimize environmental impact
- ② Conform to domestic and international environmental legislation, and comply with GNTTEL environmental policy and procedure by taking initiative in actively responding to environmental impact by our business operation
- ③ Provide standard goal to achieve carbon neutrality and sustainable growth, and conduct inspection through consistent review, and evaluation on carbon footprint monitoring, environmental performance, nonconformities, and follow-up measure
 - Conduct environmental management in compliance with Environmental Policy
 - By 2030, reduce absolute GHG emissions by 50% compared to 2020 in responding to a 1.5 degree scenario
- ④ Establish and implement environmental policy, execution plan, and education for all employees, and open to stakeholders if necessary

3. Current level of carbon emissions (2020)



Conduct environmental management in compliance with Environmental Policy, and reduce carbon emissions by 50% compared to 2020 in responding to a 1.5 degree scenario by 2030 to achieve carbon neutrality by 2050

Business Carbon Calculator |



<https://smeclimatehub.org>

4. Environmental objectives

Conduct environmental management in compliance with Environmental Policy, and reduce carbon emissions by 50% compared to 2020 in responding to a 1.5 degree scenario by 2030 to achieve carbon neutrality by 2050

① Scope1(Direct emissions) : Fuel gas emissions management in response to climate change

- Reduce fuel gas(Gasoline, Diesel) usage by 7%

② Scope2(Indirect emissions) : Energy consumption management in response to climate change

- Reduce electricity usage by 7%
- Reduce LNG usage by 7%

③ Scope3(Indirect emissions) : Waste management

- Manage packing materials
- Reduce construction material waste

5. Execution Plan I ① Scope1 : Fuel gas emissions management in response to climate change

Gasoline,
Diesel

Reduce fuel gas usage
by 7% per year
as of 2020

- Improve vehicle management using TMS(Transport Management System)
- Replace with eco-friendly vehicles
- Encourage the use of public transportation for business trip

5. Execution Plan I ② Scope2 : Energy consumption management in response to climate change

Electricity

Reduce fuel gas usage by 7% per year as of 2020

- Replace with LED lighting
- Manage excessive electricity usage and the range of monthly fluctuation
- Conduct daily energy saving activities
- Introduce light-out automation at lunch and after work

LNG

Reduce LNG usage by 7% per year as of 2020

- Manage total use of LNG and the range of monthly fluctuation
- Maintain optimal indoor temperature according to the season
- Introduce heating and cooling system automatically turning off after work
- Replace with eco-friendly heating and cooling system

5. Execution Plan I ③ Scope3 : Waste management

**Packing
materials**

**Conduct
strict supervision**

- Manage system packing materials including box, plastic and buffer materials customer provides
-

**Construction
materials**

**Reduce
construction material
waste**

- Optimize estimation of construction material quantity

6. Improvement in employees' behavior and awareness

I All GNTEL employees take responsibilities to reduce impact on environment

- Use energy efficient and eco-friendly products first
- Turn off office equipment when not in use
- Reduce the use of fossil fuel vehicles
- Reduce the use of disposables
- Use recyclable products first
- Use eco-friendly products first that cause less waste

I Improvement in employees' awareness

- Establish and implement environmental policy and education for all employees
- Conduct educational campaign to promote carbon-neutrality

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Thank You

GNTTEL