

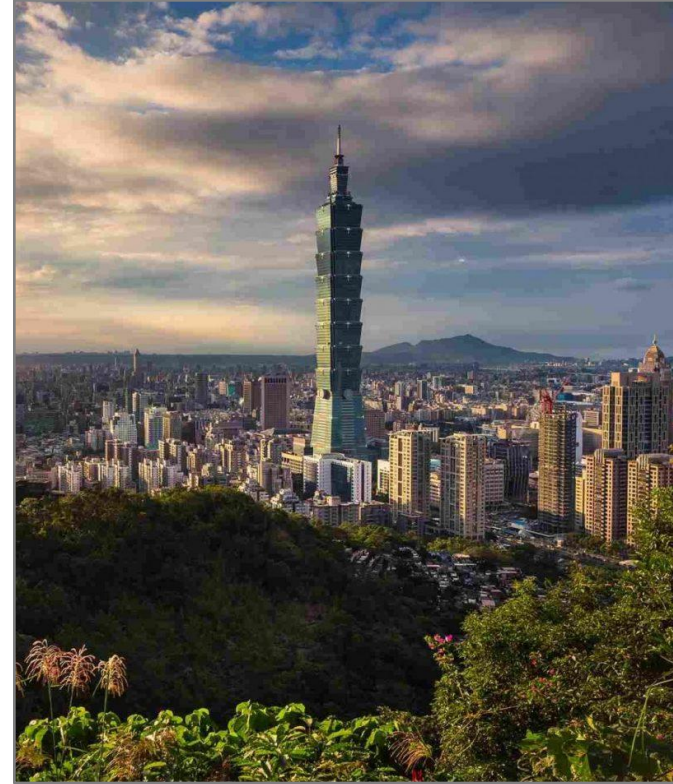
Carbon Neutrality Plan

Leading Engineering Corp.
26 OCT, 2023



Commitment: Achieving 1.5°C as the Goal

- Leading Engineering Corp. commits to setting SBTi 1.5°C Net Zero reduction targets, with annual reduction targets of 7% from 2023 to 2030, and 2.5% from 2030 to 2050, reaching Net Zero by 2050. Additionally, the company will host the “Leading Engineering Corp. Net Zero Pledge Ceremony,” where senior executives will represent all colleagues and pledge to fulfill the commitment, demonstrating the determination to achieve the goals.



Map Emissions

Carbon Emission Calculation Report SME Climate Hub

Utsläppsrapport Leading engineers corp. 1 jan. 2022 - 31 dec. 2022	Business Carbon Calculator efter normativ
---	---

Beräknade totala utsläpp ton CO₂e

287

Land
Taiwan

Sektor
Telekommunikation

Scope 1	% av utsläppen	ton CO ₂ e
Fuel combustion	100,0 %	287

Scope 2	% av utsläppen	ton CO ₂ e
Electricity	100,0 %	0,0159

Scope 1 – Fuel combustion, (99.99% (287 ton CO₂e))

- Company vehicles, 99.99%

Scope 2 – Electricity, (0.01% (0.0159 ton CO₂e))

- Company facilities (lighting, air conditioning, heating), 0.008%
- Energy related activities (IT and electronic devices), 0.002%

Note: Our company only provides network optimization and installation engineering services and does not have a manufacturing facility. Therefore, only Scope 1 & 2 emissions are calculated



Reduction Plan

1.5°C Net Zero Action Plan/Measures/Timelines

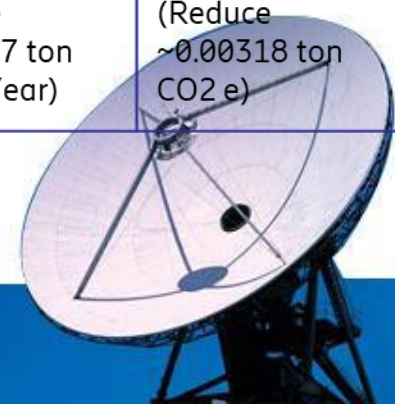
Scope 1 – Fuel Combustion (287 ton)					
Strategy	Action & Measurement	Y2023-Y2030 Annual Target	Y2030 Target	Y2031-Y2050 Annual Target	Y2050 Target
Reduce fuel consumption, promote low-carbon travel, advocate for public transportation, and use of new energy vehicles	Purchase 1-2 electric vehicles annually, replace vehicles with the lowest fuel consumption, and use public transportation for urban and official business travel wherever possible	~7% reduction/Year (Reduce ~20.2 ton CO2 e/Year)	~49% reduction (Reduce ~142 ton CO2 e)	~2.48% reduction/Year (Reduce ~7 ton CO2 e/Year)	(Accumulated) ~99% reduction (Reduce ~284.2 ton CO2 e)
Reduce unnecessary travel, promote remote online meetings	Adopt 100% online meetings. Reduce unnecessary travel	~0.07% reduction/Year (Reduce ~0.2 ton CO2 e/Year)	~1% reduction (Reduce ~1.4 ton CO2 e)	~0.03% reduction/Year (Reduce ~0.07 ton CO2 e/Year)	(Accumulated) ~1% reduction (Reduce ~2.8 ton CO2 e)



Reduction Plan

1.5°C淨零碳排計畫行動措施/時間

Scope 2 – Electricity (0.0159 ton)					
Strategy	Action & Measurement	Y2023-Y2030 Annual Target	Y2030 Target	Y2031-Y2050 Annual Target	Y2050 Target
Reduce electrical energy consumption, promote the use of energy-efficient lights and devices	Office lighting plan: Replace all lighting fixtures with energy-efficient ones within 5 years. (20% replacement each year)	~2.85% reduction/Year (Reduce ~0.00045 ton CO2 e/Year)	~20% reduction (Reduce ~0.00318 ton CO2 e)	~1% reduction/Year (Reduce ~0.00015 ton CO2 e/Year)	(Accumulated) ~40% reduction (Reduce ~0.00636 ton CO2 e)
Promote paperless office	The company to fully (100%) adopt digital signatures for invoicing and document approvals to reduce paper waste	~2.85% reduction/Year (Reduce ~0.00045 ton CO2 e/Year)	~20% reduction (Reduce ~0.00318 ton CO2 e)	~1% reduction/Year (Reduce ~0.00015 ton CO2 e/Year)	(Accumulated) ~40% reduction (Reduce ~0.00636 ton CO2 e)
Promote education to raise awareness of energy conservation and emission reduction	Biannually conduct promotional education and review the carbon emission report of the first half of the year	~1.42% reduction/Year (Reduce ~0.00022 ton CO2 e/Year)	~10% reduction (Reduce ~0.00159 ton CO2 e)	~0.5% reduction/Year (Reduce ~0.00007 ton CO2 e/Year)	(Accumulated) ~20% reduction (Reduce ~0.00318 ton CO2 e)



Public Target



Public announcement of the 1.5°C Net Zero Carbon Emission Action Plan

Leading Engineering Corp. commits to setting SBTi Net Zero reduction targets in alignment with Achieving 1.5°C as the corporate goal.

For the detail, please visit Company website

<https://leadcorp.com.tw/esg/>

Annual reduction target of 7% from 2023 to 2030, annual reduction target of 2.5% from 2030 to 2050, achieving Net Zero by 2050.



END

Leading Engineering Corp.
12 Sep, 2023

