



NET ZERO STRATEGY TO 2030, VISION 2040 (P1)

VinFast has achieved a proud milestone in 2024, when VinFast surpasses numerous established international brands to become the #1 car brand in Vietnam just over two years after going all-electric. On August 17, 2022, also more than two years ago, VinFast took an ambitious step by signing The Climate Pledge commitment to achieve "Net Zero" by 2040 for Scopes 1, 2, and 3—ten years ahead of the Paris Agreement. As the first Vietnamese enterprise to sign this pledge, VinFast demonstrated that it is not a business project but a dedicated project with the mission of "To create a more sustainable future for everyone."

According to calculations for the 2022 base year, VinFast has emitted more than 1.12 million tons of CO₂e, and it is estimated that, if production activities in Vietnam reach their maximum registered capacity (not counting the new factories that will be built), VinFast could emit more than 20 million tons of CO₂e.

According to the 2022 GHG emissions inventory and the Science-Based Targets initiative (SBTi), VinFast needs to reduce Scope 1 and 2 emissions by 42% and Scope 3 emissions by 29% by 2030. By 2040, VinFast will need to reduce total emissions by at least 85%, while the remaining 15% will need to be neutralized by carbon offsetting mechanisms such as carbon credit trading to achieve Net Zero.

"VinFast people work together and make great efforts to complete the Company's mission and fulfill the commitment to NetZero by 2040, implementing the vision of "Driving the movement of the global smart electric vehicle revolution"

On January 2025, the Company's Chairwoman approved the Net Zero strategy to 2030 vision 2040 focusing on:

Mission 3E

Electrification – Energy saving – Energy greening

① Electrification mission


Promoting VinFast's core business segments: manufacturing and trading EVs, developing charging station infrastructure, promoting the Battery Energy Storage System business.

② Energy saving mission

Forming and developing a corporate culture of saving - continuous improvement, applying knowledge - technology to optimize all activities, focusing on energy and carbon.

③ Energy greening mission

Developing the missing piece in the business model: Renewable energy. Promoting comprehensive cooperation with all interested parties with a customer-centric philosophy, creating shared value for the whole society.





NET ZERO STRATEGY TO 2030, VISION 2040 (P2)

Mission 3E: Electrification – Energy saving – Energy greening

Mission 01 - Electrification

Electrification is the implementation of VinFast's vision and core business.

Electrification for Sustainable Cities and Communities (SDG11); Electrification is an urgent action to combat climate change, protect the environment (SDG13), and Electrification helps ensure sustainable economic growth (SDG8). For the Vietnamese market, electrification is the prevention and reduction of urban air pollution, the protection of people's health and the responsibility to contribute to the country's economy.

How is electrification achieved?

1E1: Promote and encourage the citizens in urban residents and in densely populated areas to use electric vehicles, green transportation. Promote sales of electric buses, electric cars, and electric motorcycles.

1E2: Expand the number of charging stations in urban areas, crowded residential areas and at rest stops of highways, airports, and seaports to ensure that the infrastructure meets the demand of EV development.

1E3: Prioritize the use of electrical machinery and equipment, replace fossil fuel-using equipment with electrical equipment. The goal is that by 2030, all production and business establishments owned by VinFast will use 100% of machinery, equipment and means of electricity.

1E4a: Encourage all VinFast employees and their families to use EVs for traveling (including commuting, working, and living).

1E4b: Convert all of VinFast's transportation /logistics activities (except aviation) to electric transportation/logistic.

1E5: Continue research, develop and deliver quality, advanced, and safe BESS solutions to serve the growing demand of BESS as it plays a vital role in green energy transitions.

1E6: Develop strategic cooperation with global partners to research the production of electric buses and trucks, electrification models & solutions.

How to measure the results of electrification?

The Ratio of EV to
Total Vehicles, or
in other
words, VinFast's
Electric Vehicle
Sales

The Ratio of
Electrical
machinery and
equipment to Total
Equipment and
Machinery Used



NET ZERO STRATEGY TO 2030, VISION 2040 (P3)

Mission 3E: Electrification – Energy saving – Energy greening

Mission 02 – Energy saving

Energy saving is the application of Vingroup's 6 governance principles.

Energy saving is a practical strategy for protecting the environment ("SDG13").

Energy saving is a driving force for innovation ("SDG9") and improving the education, knowledge, and technological level of VinFast people ("SDG4").

The essence of energy saving is the understanding of energy efficiency and the application of continuous improvement. Therefore, the main key solution is to educate and create a corporate culture of continuous learning and innovation.

How to save energy?

2E1: Create a culture of energy efficiency and innovation. Set goals: From 2025 on, 100% of employees and departments have KPIs on energy saving and continuous improvement.

2E2: Establish mechanisms and regulations for emulation, commendation and discipline related to energy saving.

2E3a: Investment in the installation of energy monitoring and control equipment to increase energy efficiency. If you want to save and manage energy, energy must first be measurable. Setting a goal that, by 2028, the energy consumption of all production lines and large electricity-consuming equipment at VinFast's manufacturing facilities will be measured and managed by smart automatic systems. Applying the smart grid model to control energy operations at VinFast's production facilities.

2E3b: Establish a carbon governance model, specifically: (1) Quantify the carbon footprint for all types of products. (2) Set up the internal carbon price. And (3) Participate in the carbon credit trading market. In addition to the scope of quantifying the carbon footprint for all types of products and setting up the internal carbon price, VinFast also needs the participation of part suppliers, logistic suppliers, and distributors.

2E4: Invest in energy efficiency solutions, including those solutions to optimize the use of LPG, solutions to optimize electricity use in the energy supply system at the VinFast factories.

2E5: Promote localization. Localization helps save energy and reduce emissions. Localization helps reduce the distance to transport raw materials from suppliers to VinFast's manufacturing plants, while increasing sustainability and resilience to climate change and geopolitical risks of VinFast's global supply chain.

How to measure the results of Energy saving?

The indicator to measure energy saving results include:

Number of
new energy
and carbon
solutions put
into practice

Number of
carbon credit
generated

Energy
consumption
per product
unit or product
carbon
footprint

Number of
training hours
on energy-
related topics
per employee



NET ZERO STRATEGY TO 2030, VISION 2040 (P4)

Mission 3E: Electrification – Energy saving – Energy greening

Mission 03 – Energy Greening

Energy greening is VinFast's mission: "To create a more sustainable future for everyone", meeting customer expectations and expressing the core values of Vin our people: Credibility – Integrity – Creativity – Speed – Quality – Humanity.

Energy greening is the most important and challenging task in VinFast's journey toward achieving Net Zero by 2040. Energy greening is a strategy to combat climate change ("SDG13"), promote sustainable consumption and production ("SDG12"), contribute to affordable and clean energy ("SDG7"), and support decent work and economic growth ("SDG8").

How to implement Energy greening?

3E1: Prioritize and focus on procurement of renewable power sources such as wind power, solar power, and hydropower. Because renewable electricity does not emit carbon. Specific solutions:

*Take advantage of the direct power purchase and sale mechanism, find renewable electricity supply for any manufacturing facility, service workshop, showroom, and charging station system of VinFast.

*Promote VinFast's suppliers and partners to prioritize and switch to renewable energy.

3E2: Promote investment in rooftop solar power systems for both VinFast's production facilities and charging station infrastructure and at the same time encourage VinFast's suppliers and partners to apply that strategy to reduce carbon emissions from grid power purchases.

3E3: Promote the use of battery energy storage system ("BESS"): across various application, including but not limited to: renewable energy integration, charging stations integration, optimization of electricity consumption cost.

3E4: Promote part suppliers to switch to environmentally friendly, lower-emission and highly recyclable materials.

3E5: Promote propaganda and disclosure of information on energy greening. The essence is to educate customers and the whole society about the benefits of using EV, using BESS and renewable energy, and contributing to reducing global carbon emissions.

How to measure the results of Energy greening

The indicator to measure energy greening results include:

Percentage of
Renewable
energy per Total
energy for
production and
charging
stations

Number of kWh
solar energy
created from
the company's
invested
projects

The amount
invested in
energy greening
projects and
carbon
emission
reduction