

# Sharp Eco Vision 2050

## On course for Net Zero

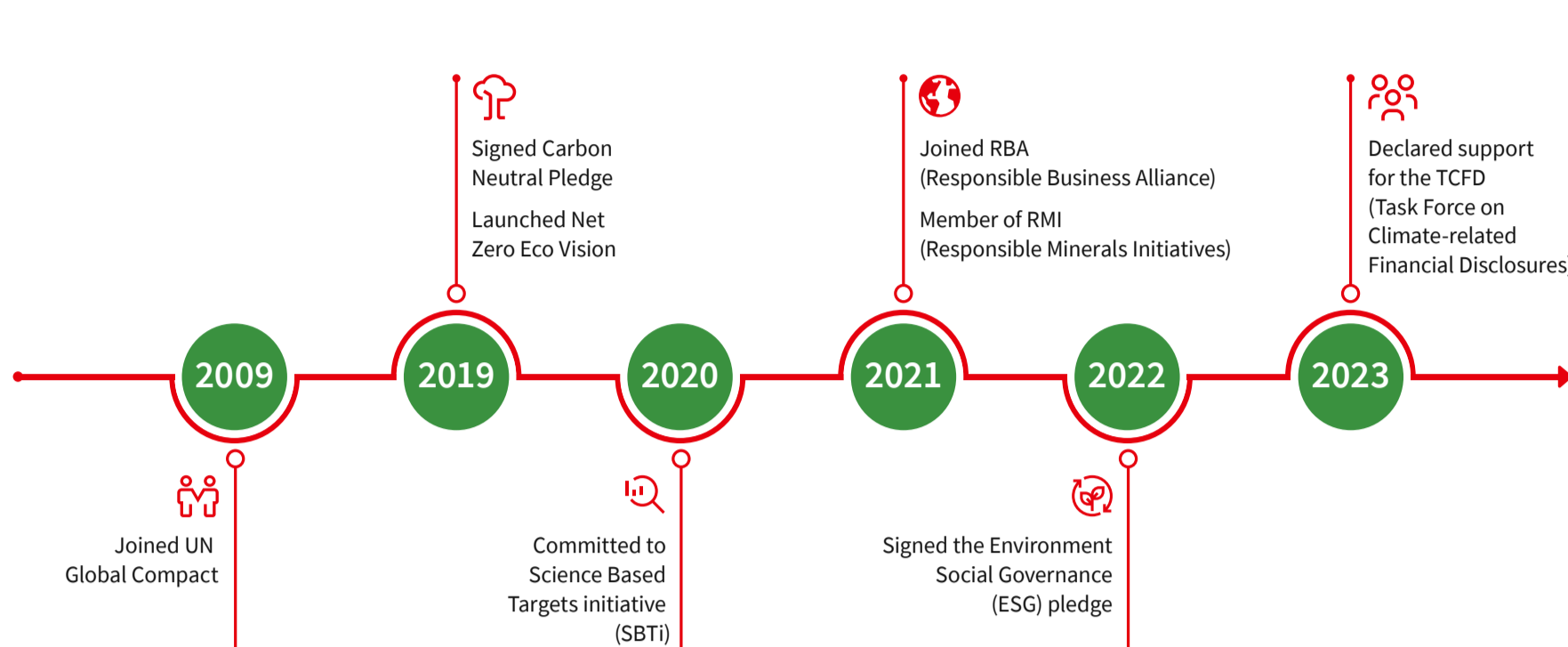
Sharp is on track to become a truly sustainable global business. With a heritage stretching back over 112 years, we're acutely aware of our place in the world and the role we can play in building a sustainable future for everyone.

Through Eco Vision 2050 we have a clear roadmap to build on our achievements and become fully Net Zero across all our business activities.



## Our sustainability journey

These key milestones show how we're already making an impact and bringing accountability to Sharp's Eco Vision 2050:

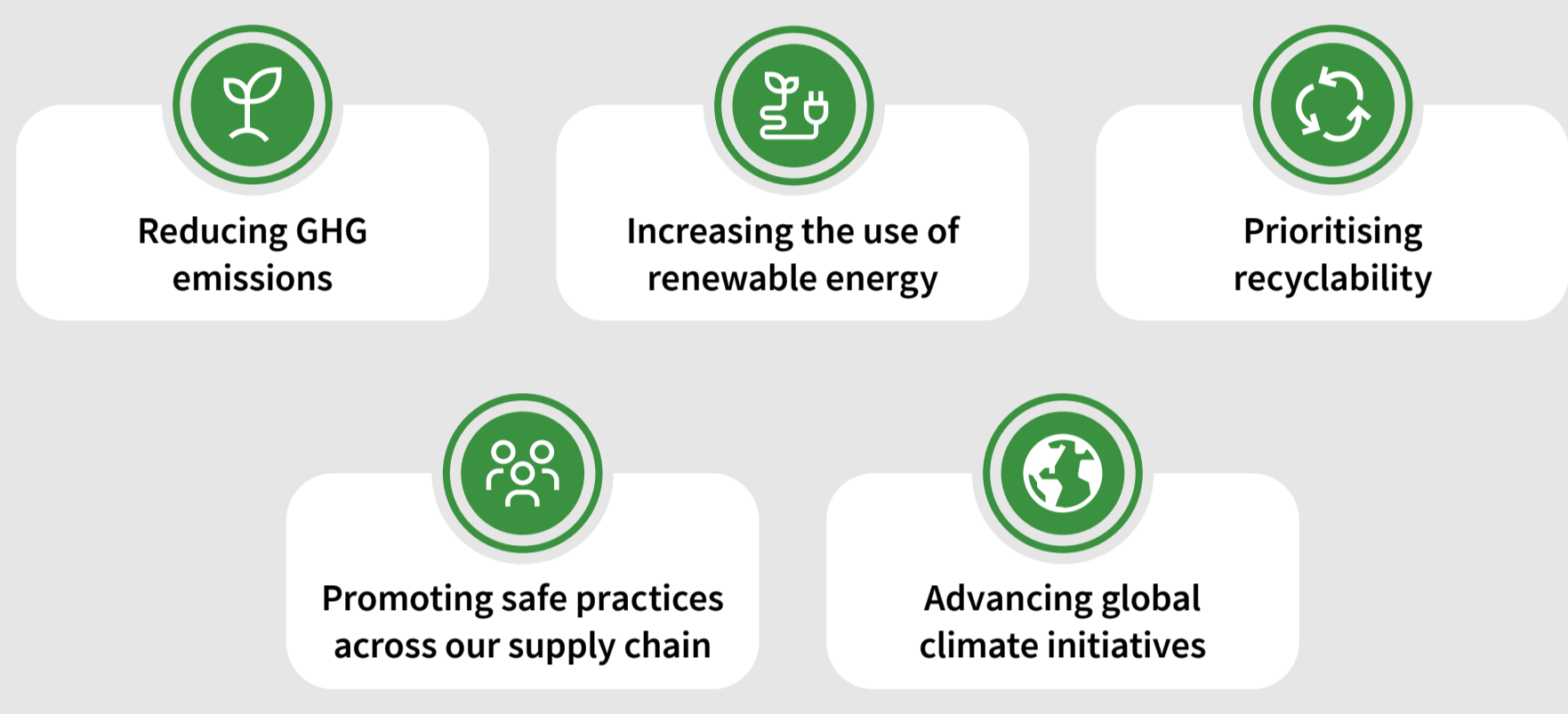


## Where we're going

At Sharp, we recognise the urgency of addressing climate change. We're challenging ourselves to strive for Net Zero in our business activities, and this is how:

Our vision is to be  
**Net Zero**  
by 2050

## Our climate action focuses on



## How we're getting there

Achieving the Eco Vision 2050 goal means challenging everything we do as a business. We've set ambitious sustainability targets across the entire lifecycle of our products - from design to end-of-life.



## Zero discharge to landfill

The Sharp Group has achieved **zero discharge to landfill**\*\* on a global scale for a second year in a row, and we're building on these achievements by:

- Longer lifespans**: Longer product lifespans, longer life serviceable parts and fewer engineer visits mean **less resource consumption**.
- Reducing packaging**: Optimising packaging sizes for Display products. This has **reduced freight costs, saving up to 35% in transport CO<sub>2</sub> emissions**. Latest MFPs have already **reduced plastic packaging by 17%**.
- Increased recycling**: Increasing the recycled content and recyclability of our products (aim to use **50% recycled plastic in MFP production**).

## 100% Renewable energy

As a manufacturer of solar photovoltaic (PV) panels, Sharp is committed to using solar and other renewable energy sources to power business operations. Our target is to use **100% renewable energy** in business activities.



- Generating renewable power**: In 2022 we generated **4.49 million kWh of electricity** and purchased **14.58 million kWh of green power** through the launch of new PV systems at plants in Thailand and Indonesia.
- Solar panels**: The global generating capacity from solar panels produced by Sharp equates to **17 GW - avoiding 6 million tonnes of CO<sub>2</sub> emissions per year**.



## Protecting our environment

Our business partners are very much part of Eco Vision 2050. As well as maintaining **impartiality and fairness** in all purchasing activities, our social responsibilities across the supply chain include product safety, environmental protection, human rights and labour, and health and safety. Here are a few ways **we're working smarter, together**:

- Reducing GHG emissions**: Each Sharp production base is strengthening efforts to boost efficiency and reduce GHG emissions, with a **13.9%\*\*<sup>2</sup> reduction in emissions** already being seen in 2023.
- Climate initiatives**: Dedicated to advancing sustainability through **climate financing partnerships and cutting edge solar technologies**.
- Promoting safety**: We strive to have a **positive effect** on people's health, the natural environment, and ecosystems with our business activities.

\* Sharp defines "zero discharge to landfill" as a final landfill disposal rate of less than 0.5%. Final landfill disposal rate (%) = Amount of landfill disposal ÷ amount of waste, etc. generated × 100.  
\*\* Compared to previous fiscal year.

# A shared journey

Eco Vision 2050 is very much about our people and our planet. The journey to sustainability is a road we walk together with every colleague, partner and customer. And while there's still a long way to go, we're conscious of how today's actions are already shaping what happens tomorrow.

[Find out more](#)