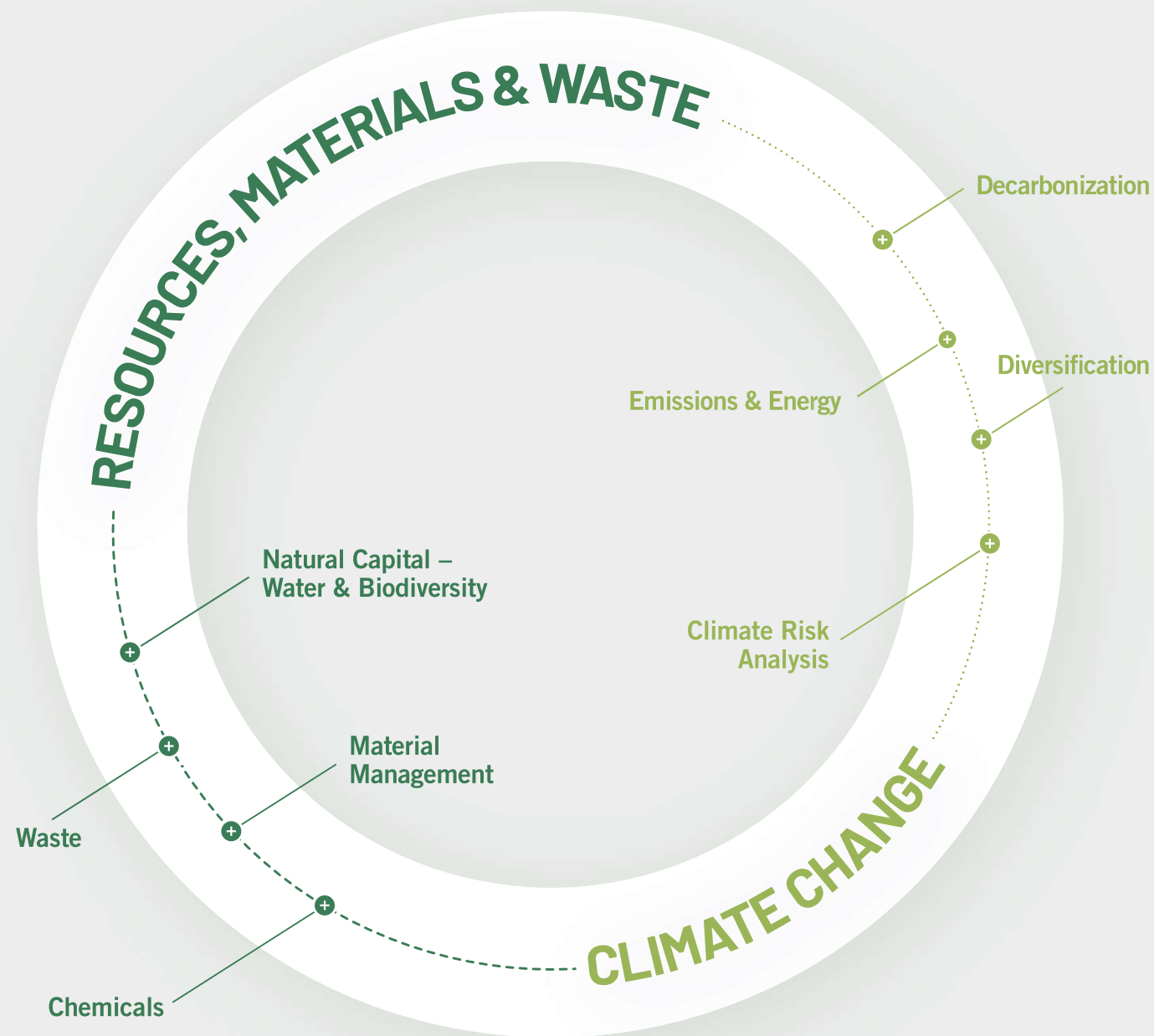


ENVIRONMENT

# Environmental Management

Our strategy focuses on decarbonization, optimizing energy efficiency, and effectively managing our waste to minimize our impact on the globe and preserve its natural resources.



*Protecting our planet is critical for the flourishing of both our communities and our business.*

TTI is not only committed to creating environmentally friendly products but also managing our use of natural resources across our global operations and value chain. We accomplish this by conserving resources, maximizing efficiency, and prioritizing innovation throughout our business.

### Environmental Management

Integrating our environmental strategy into our business starts with implementing management systems. Our manufacturing sites have comprehensive Environmental Management Systems (EMS) in place and are compliant with ISO 14001 EMS, 45001, and 9001 quality standards. To ensure all our business units (BUs) are unified in implementing improvement and sustainability practices, we have established several key policies, procedures, and accountability mechanisms. One key example is our environmental policy in the People’s Republic of China (PRC) site, which serves as a guide to enhance environmental management, reinforce EMS, and comply with legal and environmental protection standards.

Our environmental management strategy is driven by our ESG Executive Committee and overseen by our Board of Directors (the “Board”). This committee meets a minimum of once a quarter to discuss the short, medium, and long-term sustainability strategies. The Committee, the Environmental, Health, and Safety (EHS) functions, and the BU leaders are all tasked with identifying and providing resources needed for implementing our EMS. They also monitor, evaluate, and ensure the progress of systems and define the responsibilities of each department to further improve performance. In addition, our ESG Working Committee, global EHS teams and EMS committees oversee the development and implementation of raising awareness to all associates. More information on our ESG Executive Committee can be found in the Governance section of this Report on p.80.

**Committed to SBTi**

**Green Energy Agreements in America & EMEA**

**-4%**

Reduced our absolute Scope 1 and 2 emissions in 2022

### Environmental Manual

TTI's Environmental Manual meets the ISO 14001:2015 standard requirements, including legal compliance. It outlines the framework for setting and reviewing environmental objectives and targets, and it describes our leadership's commitment to improving our environmental performance. The Environmental Manual also sets our Safety and Responsibility Policy covering Quality System Assurance (QSA) and EHS functions, including those pertaining to the prevention of pollution,

incidents, and conserving resources. It is periodically reviewed and updated to reflect evolving environmental management guidelines.

In addition to the Environmental Manual, we are also guided by several Standard Operating Procedures (SOPs) that cover the topics in the table below and are established to outline procedures for complying with all applicable legal requirements. Both the Manual and the SOPs are readily available to all associates, including part-time associates, contractors, and suppliers.

#### Standard Operating Procedures

- **Chemical Management** – ensures the transport, storage and use of chemicals effectively prevents the accidental release of chemicals, fire or explosions
- **Waste Collection & Disposal** – identifies the process for recycling materials, and disposing unrecyclable and hazardous waste (including medical waste)
- **Water Pollution Management** – outlines the management of wastewater discharge, treatment and recycling to meet discharge standards
- **EHS Program, Work-Related Injuries** – comprises documented EHS objectives, targets and programs to achieve our commitment to pollution prevention and continual improvement
- **Emergency Preparedness & Response** – ensures proper coordination and control in emergency situations to minimize loss and impact, and prevent or reduce adverse environmental impacts that may occur

These procedures are complemented by Management/Operating Instructions on chemical handling. For more information, please see the section on Chemicals on p.55.



### Managing Our Impact

In 2022, all applicable compliance requirements were met across our global operations. For a full list of legal and regulatory requirements that have the potential to have a significant impact on our operations and performance, please refer to [Appendix A](#) of our HKEG ESG Reporting Guide Content Index on our website. Enhancing the measurement of our environmental impact remains a vital aspect of our environmental management effort; detailed data on our progress can be found in the Performance Metrics on p.114 of this Report. Any stakeholders who are concerned with our environmental practices are encouraged to report issues through the grievance mechanisms described in the Ethics and Integrity section of this report. In addition, our Global Investor Relations team is available to answer investor inquiries.

### Key Environmental Priorities

Our priority in 2022 has been to manage our footprint by accelerating our course toward decarbonization. This year we entered multiple green energy deals, committed to setting science-based targets, and accelerated our circular economy efforts. We have also embarked on a comprehensive exercise to analyze the risks and opportunities we face due to climate-related impacts. The climate risks that were identified from the assessment include Market and Reputation, as well as Increased Carbon Pricing.

## Decarbonization

Our decarbonization pathway will reduce Scope 1 and 2 GHG emissions by 60% by 2030 as compared to 2021.

## Waste

Implementing a global target for reducing the amount of waste generated by our operations is a top priority. We partner with different waste management partners across our different markets to ensure hazardous waste is collected and disposed of safely.

## Water

We strive to have a progressive decline in our absolute water withdrawal year after year. To achieve this, we monitor and develop ways to conserve water throughout our different operations, especially in areas where water is scarce.