



**NET ZERO TRANSITION
“FROM COMMITMENT TO ACTION”**



Net Zero Transition “From Commitment to Action”





KEY OPERATIONS IN REDUCING GREENHOUSE GAS EMISSIONS FOR THE TRANSITION TO NET ZERO



Clean and environmentally friendly energy usage

- Reducing fossil fuel consumption
- Increasing solar energy usage to 80.03% of total energy consumption



Enhancing energy efficiency

Leveraging technology, such as Smart Manufacturing solutions, to improve energy efficiency in production systems.



Moving towards more efficient and practical transportation

Aiming to use clean-fuel vehicles, particularly electric vehicles



Collaborate with partners to develop sustainable packaging solutions

Committed to designing environmentally-friendly packaging that is recyclable



Supporting the collection of used packaging for recycling purposes

Developing a used package return program to support recycling efforts.



Reducing landfill use

Minimizing production waste by applying reuse and recycling considerations to waste material.



MESSAGE FROM THE CHIEF EXECUTIVE OFFICER AND CHAIRMAN OF SUSTAINABILITY COMMITTEE



Overall, 2023 continued to be a challenging year across all sectors economically, socially, and environmentally. Challenges included the management of energy, logistical systems, and geopolitical conflicts, all of which contributed to a global economic slowdown. In terms of sustainability, the year was marked by significant climate fluctuations. The European Union's Copernicus Climate Change Service (C3S), a climate change monitoring agency, confirmed that 2023 was the world's hottest year on record. The global average temperature rose by 1.48 degrees Celsius since June 2023, with temperatures each month almost invariably higher than those of the corresponding month in the previous year.

The rising Earth's temperature provides empirical evidence that our efforts and commitments to reduce greenhouse gases and address the rapidly worsening climate crisis have been insufficient. This situation persists despite the global pledge made at the UN Climate Change Conference (COP26) in Glasgow, Scotland, **to collaborate on achieving the net-zero carbon emissions target by 2050, aimed at mitigating the environmental impacts of climate fluctuations.**

In 2023, both public and private sectors prioritized their responsibility towards the world, the environment, and societal sustainability. Remaining vigilant about sustainability issues, they began to continuously take action in one or more areas. This commitment was evident through exchanges of attitudes and perspectives, the expression of opinions at various sustainability forums, the launch of new initiatives, and the introduction of technological advancements and innovations. All these efforts were aimed at fostering cooperation and accelerating the search for common solutions based on shared commitments to sustainability.

Last year, the TCP Sustainability Forum 2023 served as a platform where the TCP group brought together partners from the beverage industry to discuss the concept of **'Net Zero Transition, from Commitment to Action.'** This concept continues to be a guiding principle for this sustainability report.

In a world where sustainability is as important as business growth, TCP Group has adopted the goal of **'Energizing a Better World for All.'** Over the past year, TCP Group has integrated sustainability into its business strategies, aiming to drive business growth while minimizing the negative impacts and enhancing the positive effects of its business operations on both the environment and society through the following actions:

- Eco-friendly production processes through investments in renewable energy, including the installation of solar cells.
- Innovation and enhancement of operations, with its headquarters buildings in Thailand and manufacturing plants in Sichuan, China, receiving LEED standard certification.
- Developing every beverage package to be 100% recyclable.
- The process of managing water systems at plants that reduces usage and promotes reuse and recycling.
- Offering new products that respond to consumer needs in the context of a changing society.

The above activities are just examples of operations to meet the diverse needs and expectations of consumers and stakeholders. In addition, regarding employees, we focus on fair and equal human resource management, building well-being within the organization, as well as conducting business under the principles of corporate governance.

TCP Group has always placed importance on the social aspect, aiming to enhance the well-being of the community and society according to the intention of the founder, Mr.Chaleo Yoovidhya. TCP Group has implemented social projects in all dimensions, including education, health, the environment, and community development in various areas in Thailand and the countries where we have offices, including China and Vietnam.

For more details on the progress and challenges of each goal, as well as plans covering the economy, society, environment, and governance, please refer to this report. TCP Group discloses its performance by adopting the GRI Standards, which are a set of international guidelines for sustainability reporting.

Today, we still have strong confidence in the power of collaboration. On behalf of the TCP Group, I would like to express my deep appreciation to all suppliers and partners across all sectors, as well as to colleagues, all of whom are part of our synergy and the power of **'doing'** together. I am confident that today's **'action'** will empower everyone to pursue their aspirations in **'transitioning'** toward a better future for us all.

Mr.Saravoot Yoovidhya

Chief Executive Officer and Chairman of Sustainability Committee



ABOUT TCP

PURPOSE

TCP COMPETENCY



FULFILLING

Meeting our consumers and partners' needs with quality products and services



GROWING

Building value for our brands and creating value for our partners throughout the supply chain



CARING

Caring for the society and environment through the sustainable policy in every work process

รุก
บวก
สุดพลัง

Proactive
Positive
Supercharged

- CUSTOMER FOCUS
- COMMITMENT
- HYPER-COLLABORATION
- CHALLENGING SPIRIT
- DATA AND TECH-SAVVY



ABOUT TCP



67 years
of operations



Head Office,
Bang Bon, Bangkok



Staff **5,000+**
People



7 Product
Categories



12
Brands



Export to
13 countries
in Asia

Production and export of food and beverage products

Domestic business

One factory in Thailand

SMART Factory

- T.C. Pharmaceutical Industries Co., Ltd.

Two joint-venture packaging factories

- CROWN TCP Beverage Cans Co., Ltd.
- Prachinburi Glass Industry Co., Ltd.

Sales promotion activities

- HI-GEAR Co., Ltd.



Providing
professional sales
promotion event
services



Committed to
responsible
marketing



Organizing
nationwide events
and activities

Distribute, store, and retail products via automated vending machines

- Durbell Co., Ltd.
- T.G. Vending and Showcase Industries Co., Ltd.



24 branches,
product distribution centers,
and warehouses nationwide



500+ vehicles
engaged in sales and distribution



Access to
140,000+ retail stores



1800+
vending machines

Overseas businesses

Two manufacturing facilities in China

SMART Factory

- ▲ TC Red Bull (Sichuan) Drink Co., Ltd.
- ▲ TC Red Bull (Guangxi) Drink Co., Ltd. (under construction)

Overseas offices

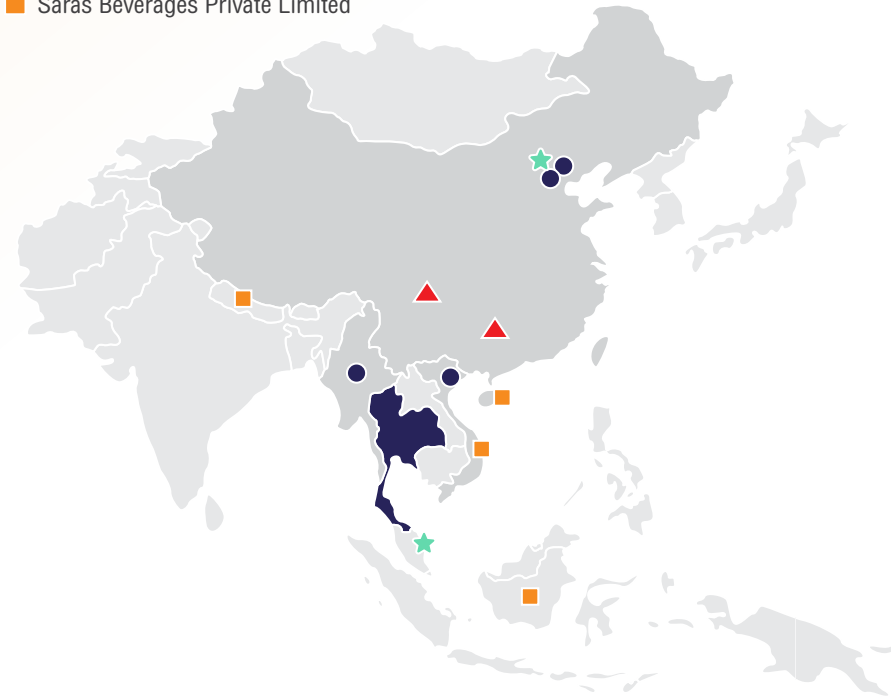
- TC Red Bull (Beijing) Trading Co., Ltd.
- TC (Beijing) Investment Co., Ltd.
- TCPVN Co., Ltd.
- TCPMM Private Limited

Four joint-venture beverage manufacturing facilities

- Red Bull (Vietnam) Co., Ltd.
- Hainan Red Bull Drink Co., Ltd.
- PT Asia Health Energi Beverages
- Saras Beverages Private Limited

Other joint-venture companies

- ★ Yee Lee Marketing Sdn. Bhd.
Distributor of Red Bull drinks in Malaysia
- ★ Pusheng Food Sales Co., Ltd.
Distributor of Red Bull drinks in China





THE SUSTAINABILITY MOVEMENT IN 2023

EMPOWERING EFFORTS TO BUILD SUSTAINABILITY



TCP Sustainability Forum 2023: Net Zero Transition “From Commitment to Action”

As a key forum within the food and beverage industry’s sustainability efforts, our aim is to foster idea generation and collaboration among partners, gearing up for the challenges ahead in achieving Net Zero emissions. The TCP envisions this gathering as a catalyst for creativity and innovation, drawing from profound insights shared by speakers and the rich exchange of perspectives among experts, thought leaders, and business partners. With over 200 participants anticipated, we’re poised for meaningful progress.



The 41st National Trade Exhibition and Conference, commemorating the 90th anniversary of the Thai Chamber of Commerce

Mr. Saravoot Yoovidhya joined in as one of the speakers for the presentation titled ‘**Connect The Dots for Sustainability.**’ He outlined the strategies and initiatives undertaken by the TCP towards sustainability, providing guidance for SMEs on integrating sustainable practices seamlessly into their business operations.

The 2nd annual Durbell Partnership Business Conference: Igniting sustainable success through collaborative endeavors

This forum brought together 85 of Thailand’s most capable retailers to converse, share experiences, and realize business opportunities. Through collaboration with Durbell, they were supported and propelled towards sustainable business growth, safeguarding commercial success for future generations.





EMPOWERING EFFORTS TO BUILD SUSTAINABILITY



Meeting with CEO in Big Brother Season 7

Durbell Co., Ltd., in partnership with the Thai Chamber of Commerce, hosted the “Meeting with CEO” event as part of the Big Brother Season 7 program at the TCP’s headquarters. The event was honored by the presence of Mr. Palit Bhirombhakdi, Vice Chairman of the Thai Chamber of Commerce and Chairman of its Building Your Resilience Committee. Mr. Saravoot Yoovidhya, CEO of the TCP Group, also attended in his capacity as Vice Chairman of the Thai Chamber of Commerce and the Thailand Board of Trade. They warmly welcomed the delegation from Big Brother Company and engaged in a special discussion on the topic of “The TCP’s Sustainability Strategies: Committing to a Better World and Future.”



The “Sustainability Disclosure” award by the Thaipat Institute

At the 2022 Sustainability Disclosure award ceremony, hosted by the Thaipat Institute, the TCP Group was announced as the award winner for the fourth consecutive year.

The Successor Development Program: The Next Gen - 1st Generation

Durbell Co., Ltd. organized the ‘Durbell Successor Development Program: The Next Gen - 1st Generation’ project in collaboration with the Retail Excellence Center at the Panyapiwat Institute of Management (PIM). Under the concept of ‘Learning the shortcuts to opportunity’, participants applied acquired knowledge directly to real-world sales situations. The curriculum covered team management skills for the new generation, establishing a digital business presence, raised tax awareness, and included a study visit to the most advanced warehouses in Thailand, located at the CP All Complex. Twenty partner stores were selected to participate in the inaugural program.



Attendance at ‘GCNT Forum 2023: Partnership for Human Capital 5.0 - Towards Sustainable Intelligence’

TCP Group, a member of the UN Global Compact Network Thailand (UNGCNT) and a sustainability network partner, collaborated with the United Nations in Thailand to participate in the ‘GCNT Forum 2023: Partnership for Human Capital 5.0 - Towards Sustainable Intelligence’ held at the United Nations Conference Centre.





ECONOMIC AND GROWTH



TCP Group in China inaugurated the TCP Group Red Bull Beverage (Sichuan) Production.

TCP Group Red Bull Beverage (Sichuan) Production Base inaugurated in the economic and technological development zone in Nianjiang Province, Sichuan. The primary objective is to meet the demand of consumers in western China. This production facility covers an area of approximately 167 rai with an investment value of 2 billion yuan (approximately 10 billion Thai baht). It operates five production lines with an annual production capacity of 1.44 billion cans. The factory is equipped with smart operations systems and production systems that are environmentally friendly. It utilizes fully automated production lines at cutting-edge industry speeds and features a fully automated warehouse. Additionally, the facility meets global energy conservation standards for environmental sustainability (LEED Certification).



Inauguration ceremony for the first production line at the Red Bull energy drink factory in Amrapuri, Nepal

The production of the Red Bull Gold can in Nepal was spearheaded through a collaboration between TCP Group and Salus Beverages, a part of the Khetan Group. The Amrapuri factory manufactures the Red Bull Gold can in 250-milliliter cans for domestic distribution. It is equipped with machinery from Germany and Switzerland, featuring automated production lines and adheres to the highest environmental and safety standards. Moreover, over half of the factory's energy consumption comes from renewable energy sources.

The Yee Lee Group from Malaysia and TCP Group announce a strategic partnership.

In this partnership, TCP Group owned 50% of Yee Lee Marketing, allowing both companies to utilize their strengths to grow Red Bull's market share. This collaboration creates opportunities for distributing related products, improving efficiencies, and enhancing services for sub-distributors and retailers, while introducing innovative and exciting products to Malaysian consumers.





ECONOMIC AND GROWTH



The TCP Group partners with Pusheng, a business ally in China, in a distribution agreement for Red Bull beverages on a continuous basis.

TCP Group conducted a signing ceremony to solidify a distribution agreement with Pusheng Food Sales, strengthening their ongoing partnership. According to the deal, Pusheng Food Sales will be the exclusive distributor of Red Bull beverages in China for the next 20 years.

Top Outstanding Brands 2023

Durbell Co., Ltd. earned the Top Outstanding Brands 2023 award from the “Brand Footprint Thailand 2023” announcement, an annual event organized by Kantar (Thailand) Co., Ltd. (Kantar), a prominent market data company. This year, consumers chose to buy the Red Bull drink a total of 9 million times, marking a 2.7 million times increase in the energy drink category. This resurgence in popularity follows the easing of lockdown measures, with people increasingly engaging in outdoor activities. This trend was deduced from the behaviors of approximately 26.4 million households in Thailand.



ENVIRONMENTAL



More than 17 million cubic meters of water have been restored to nature and communities.

TCP Group initiated the TCP Embracing Thailand’s River Basin project, focusing on comprehensive water resource management for both surface and underground water sources across all three major river basins (the Yom, the Mekong, and the Bang Pakong basins). The aim is to tailor water management to the context of various areas, fostering sustainability and positive social impacts. This initiative provides communities with adequate water for consumption, domestic use, and agriculture, enhancing their quality of life and their local economies by increasing income for farmers. TCP Group has restored over 17 million cubic meters of water, benefiting more than 42,000 households (cumulative figures from 2019-2023).



ENVIRONMENTAL



A leader in greenhouse gas management

T.C. Pharmaceutical Industries has received the prestigious Climate Action Leading Organization (CALO) award. Out of 77 organizations nationwide, T.C. Pharmaceutical Industries is among the 16 recipients of this award for distinction. This recognition acknowledges their excellence in measuring and reducing greenhouse gas emissions, earning them a gold-level assessment.



Advancing greenhouse gas reduction in business: setting scientific targets for achieving Net Zero Emissions

T.C. Pharmaceutical Industries has been selected as one of the top 10 leading organizations to support the establishment of science-based targets and action plans for reducing greenhouse gas emissions to achieve these goals.

The Power Box: refuel your body, recharge your spirit

TCP Group, in collaboration with SCG Chemicals (SCGC), innovates sustainable packaging called “The Power Box: refuel your body, recharge your spirit.” Crafted from recycled plastic, these boxes align with the circular economy concept. Filled with essential items, they are to be swiftly distributed during emergencies, uplifting both body and spirit for all.



Collection Program with IUCN & VietCycle

TCP Vietnam, in collaboration with the International Union for Conservation of Nature (IUCN) Vietnam and VietCycle, launched a pilot project aimed at improving the efficiency of collecting recyclable packaging, including aluminum, PET plastic bottles, and cardboard. In 2023, the project successfully collected over 55.4 tons of used packaging.



Collaborating with partners to collect and recycle packaging

TCP Group collaborated with partners Thai Malaya Glass Co., Ltd. and the Gaew Grung Thai Group to collect and recycle glass packaging. These partners, acting as buyers, collectors of recyclable glass materials, and operators of glass recycling and melting facilities, participated in TCP waste bank project. This initiative recycles used glass bottles into new ones, creating a model for the circular economy. In 2023, the project successfully recycled 35.8 tons of glass bottles.



SOCIAL



TCP Spirit Kana Sed-Sarng Year 2 “Exploring the North: Following the Zero-Waste Path” at the Doi Tung Development Project (Royal initiative project) in Chiang Rai Province

Volunteers attended a comprehensive “Circular Economy” nature study classroom at the Doi Tung Development Project (Royal initiative project) in Chiang Rai Province. There, participants sorted waste independently, transforming materials into useful items to minimize waste. They learned about material recycling in industry and practiced reusing and repurposing resources for the benefit of the planet.



The Prachinburi factory received the “Healthy Organization” award from the Thai Health Promotion Foundation, acknowledging its comprehensive Wellness Program aimed at promoting overall health.

The journey started with a “Leadership in Wellness” training course, in collaboration with the Thai Health Promotion Foundation and the Thai Flat Belly Network. Subsequently, projects were launched to promote employee health. The Wellness Program was one of the initiatives aimed at breaking down health barriers and fostering emotional well-being among TCP employees, leading to the organization’s transformation into a Healthy Organization. The program earned awards for TCP, which was recognized for its positive impact on overall health and promotion of healthy lifestyles.

The Executive Functions Development project: “Empowering early childhood development with TCP for a better future”

TCP Group, partnering with the Rakluke Institute, initiated a comprehensive project aimed at enhancing awareness of executive functions (EF). EF entails cognitive abilities like regulating thoughts, behaviors, and emotions to accomplish objectives. This endeavor comprised hands-on training sessions tailored for educators and healthcare workers, commencing in Bang Tan Subdistrict, Prachinburi Province. The program targeted two child development centers, two kindergartens, and community parents, crucial for applying this understanding to foster beneficial outcomes for children and adolescents.



The exhibition ‘Organic Farming For Lunch’ showcased the success of the project, from concept to tangible products.

Durbell Co., Ltd., collaborated with the Department of Adult and Lifelong Education, Faculty of Education, Srinakharinwirot University, to organize the ‘Organic Farming For Lunch’ exhibition. This event showcased the accomplishments of 13 schools engaged in the Organic Farming For Lunch initiative. The exhibition aimed to educate attendees about organic farming, presented produce suitable for school lunches, and highlighted opportunities to enhance the value of organic products through further processing. The project benefitted students’ families and served as a valuable educational platform for the community and organic farming enthusiasts. Additionally, it facilitated cost savings and income generation for schools and communities through the promotion of organic produce.



SOCIAL



The “Education for the Future” social welfare project in the People’s Republic of China

TCP Group in the People’s Republic of China supported education and rural development by providing theoretical and practical training to a selected group of 30 teachers from 10 districts for one week. Additionally, they provided guidance for real teaching practices over two sessions within one academic year. This effort aimed to help schools enhance their physical education curriculum, promote physical education, and develop suitable sports models for rural schools, benefiting over 10,000 students. This project was awarded the Annual Responsibility Practice Public Welfare Project (Enterprise Category) by media outlets such as “The Paper.”

Noble Youth Program

The Standing Committee of the Presidium of the Central Committee of the Vietnam Youth Union has established the Noble Youth Award in honor of young people who have lived their lives and contributed to the dissemination of good things to society. TCP Vietnam has worked together to present the Noble Youth and The Light of Vietnam Perseverance Award since 2020 for 4 consecutive years. TCP in Vietnam continues to support this project in accordance with its cooperation between 2023-2025. This year (2023), 20 outstanding youth have received a certificate, “The Noble Youth” award and a medal, and a cash prize worth VND 10,000,000 (VND ten million).



Supporting disaster relief efforts in the People’s Republic of China.



TCP Group in the People’s Republic of China donated beverages and a total of 1 million yuan to The China Charity Federation to support disaster relief efforts and recovery from flooding in the Beijing, Tianjin, and Hebei regions.

Light of Vietnam Perseverance Program

TCP Group in Vietnam collaboration with The Central Vietnam Youth Federation (CVYF) and the Committee of Persons with Disabilities in Vietnam (under the Ministry of Labor, War Invalids, and Social Affairs), organized the “Light of Vietnam Perseverance” project to honor individuals with disabilities who have successfully overcome their challenges and limitations and have positively contributed to society. The project aims to inspire communities and provide continual support and assistance to disabled youth in Vietnam.



Worker Program - Spread Positive Energy

TCP Group in Vietnam collaborated with the Ho Chi Minh Communist Youth Union (HCYU), the Central Vietnam Youth Federation (CVYF), and the Vietnam Football Federation (VFF) to launch a project aimed at fostering understanding and caring for young workers, as well as spreading positive energy within the community, particularly among the younger generation, who are crucial to the nation’s development. Through various activities such as the Red Bull Cup soccer competition and specialized health check-ups, the project encouraged youth participation and showcased their diverse talents. Out of over 50,000 participants, more than 16,000 received health check-ups, and over 100 teams competed in the soccer matches.





SUSTAINABLE DEVELOPMENT STRATEGY

The TCP's Sustainable Development Committee plays a crucial role in guiding and supervising operations to align with the organization's sustainable development goals. This ensures that businesses operate in line with the TCP's core strategy of igniting the power of product branding, harnessing the power of business growth, and empowering care for the environments. TCP has identified 16 key sustainability issues, considering internal and external factors, stakeholder expectations, and future environmental, social, and economic circumstances. As a result, it has established strategic objectives for sustainability across four main areas.



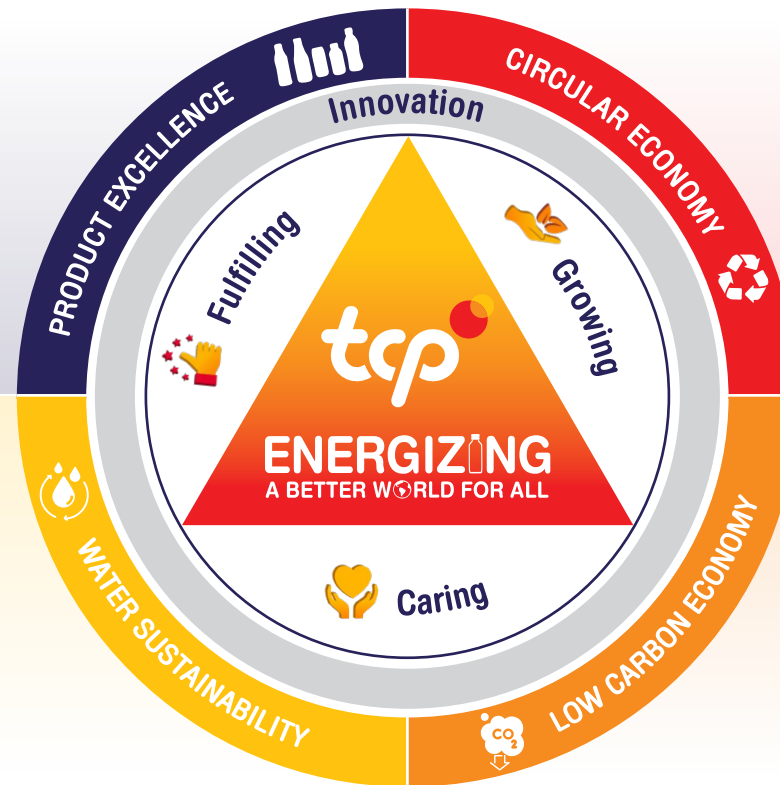
Product Excellence

Develop existing products and new brands that fulfill unmet customer needs while promoting health and wellness.



Water sustainability

Focus on water management in production process with maximum efficiency and set a goal to replenish water for the environment and communities more than the company uses (Net Water Positive) by 2030.



Circular Economy

Set a goal in packaging development of TCP Group to be 100% recyclable by 2024 and Committed to applying the circular economy concept in every business process and foster collaboration with partners throughout the value chain.



Low Carbon Economy

Set a goal of carbon neutrality from all working processes in Thailand and abroad by 2050.



TCP SUSTAINABILITY FRAMEWORK

TCP’s sustainability efforts operate within the “TCP Sustainability” framework, which encompasses three main pillars: Integrity, Quality, and Harmony. These pillars cover economic, social, and environmental aspects, aiming to integrate sustainability concepts into every business process. This approach begins with setting organizational goals and strategies and is implemented through six working groups.

tcp Sustainability





KEY GOALS AND PROGRESS

	Product Excellence	Low Carbon Economy	Circular Economy	Water Sustainability
Goals	Develop current products and create new brands to truly meet consumer needs.	2050 Carbon Neutrality Goals	In 2024 the goal is to achieve 100% recyclable packaging and integrate circular economy principles into all business processes, fostering collaboration with partners throughout the value chain.	By 2030, the goal is to return more water to the natural environment and communities than is used in the production process, achieving Net Water Positive.
2023 Performance	<ul style="list-style-type: none"> • 72.15% Products meeting health standards • 9 New products • The Red Bull brand was among those awarded Top Outstanding Brands 2023 	<ul style="list-style-type: none"> • Greenhouse gas emissions in both Scope 1 and Scope 2 areas were reduced by 8,573.49 tons of carbon dioxide equivalent, representing an 15% reduction compared to 2021¹ • Outstanding leader in greenhouse gas management • Expanded carbon footprint certification across the organization to include four subsidiaries² encompassing all companies in Thailand • Increased solar energy usage to 8.259 megawatts 	<ul style="list-style-type: none"> • 100% of beverage packaging is recyclable • 430 tons of used packaging reclaimed <ul style="list-style-type: none"> - Within 11 projects - In 24 provinces - In collaboration with Thai Malaya Glass Co., Ltd and the Gaew Grung Thai Group, glass packages were reclaimed and returned to the production system - Collaborated with retail stores in Ranong province to organize activities for collecting post-consumer waste according to the EPR framework.³ • Conducted training sessions on EPR and the circular economy for executives and staff. 	<ul style="list-style-type: none"> • The TCP Embracing Thailand's River Basin project, restoring water to communities and the environment. 2,099,534.60 cubic meters covering 5 provinces and 3 basins The program benefited 4,524 households equivalent to an economic value of 10,497,673 baht • The Prachinburi factory reduced water intake for production by 270,282 cubic meters, as compared to 2022.

หมายเหตุ

- 1) The report includes the greenhouse gas emissions of companies in Thailand and foreign manufacturing plants, in accordance with the Thailand Greenhouse Gas Management Organization (TGO)'s guidelines for calculating and reporting carbon footprints.
- 2) Companies applying for carbon footprint certification for the first time include TC Pharmaceutical Industries Co., Ltd. (headquarters) Hi-Gear Co., Ltd. Durbell Co., Ltd. and T.G. Vending & Showcase Industries Co., Ltd.
- 3) EPR, or Extended Producer Responsibility, refers to the principle of extending the responsibility of producers to various stages of the packaging lifecycle.



GOVERNANCE & ECONOMIC PERFORMANCE



Roll-out risk management at process level In TCP Group of Vietnam and The People's Republic of China



integration of risk management within strategy for key countries In Thailand, Vietnam, and The People's Republic of China



of suppliers acknowledged the supplier code of conduct



percent of all employees passed the TCP code of conduct



The TCP Code of Conduct was 100% revised In 2023 the content was reviewed to ensure it was current and comprehensive, covering relevant topics both domestically and internationally.



of tier 1 suppliers passed the sustainability self-assessment



of tier 1 suppliers implemented green industry guidelines

*50 trading partners were compliant with the certification criteria of the Department of Industrial Works.

Total Supplier in 2023
1,384 entities

Critical Tier 1 Suppliers **109** entities
New Suppliers **219** entities

The value of environmentally friendly procurement of goods and services
186.32 million baht Number of Suppliers **11** entities



SOCIAL PERFORMANCE

Budget allocated for social programs totaled **65.54** million baht.

Community support and development projects

- Goods to the value of **2,723,840** baht were purchased from the communities.
- The community economy development and promotion project **benefited 44,604** people.
- Economic value increased by **14.47** million baht.

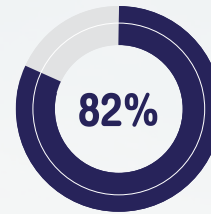
Public Health Programs

- Sponsoring medical equipment for **16** hospitals in **14** provinces
- **24.42** million baht budget

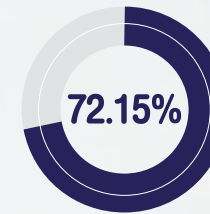
Educational Programs

- **438** scholarships were awarded from a budget of **618,000** baht.
- Supporting the development of teachers and educational personnel under the **“Rong Rien Ploi Sang”** project in its third year: **6** schools in total.
- **The Executive Functions (EF)** Development project at **4** early childhood development centers and schools.

Beneficiaries of the sustainable community project numbered **126,652** individuals



Employee satisfaction survey results relevant to the TCP Group



of beverage products are health-oriented.

Employee training sessions averaged **43.50** hours per employee

9 new products meet health and innovation criteria.

0 incidents of human rights violations

1 fatality from work and transportation-related incidents.

11 work-related injuries resulting in more than 3 days of absence.





ENVIRONMENTAL PERFORMANCE

Greenhouse gas emissions for Scopes 1 and 2 in 2023

48,402.38 tons of CO2 equivalent¹

In 2023, the reduction in greenhouse gas emissions from using rooftop solar power systems

amounted to **4,561.26** tons of CO2 equivalent.

80.03%
renewable energy.²

11 products were certified to display the carbon footprint product label.

The water withdrawal rate per unit of product is **4.19** liters per liter of product³.

In 2023 water was returned to the community and the environment through the TCP Embracing Thailand's River Basin project. **2,099,534.60** cubic meters (Accumulated volume of 17.16 million cubic meters from 2019-2023.)

100% of beverage packaging is recyclable. **430.41** tons of packaging were reclaimed.

Zero industrial waste from the Prachinburi manufacturing plant went to landfills.

Remarks

- 1) Report on the greenhouse gas emissions of the company in Thailand and its overseas manufacturing plants, is in accordance with the calculation and reporting requirements for organizational carbon footprint set by the Thailand Greenhouse Gas Management Organization (TGO).
- 2) Renewable energy includes biomass fuel from palm kernel shells and solar energy, calculated based on the energy usage of the corporation in Thailand only.
- 3) Water used per unit of product is calculated based on the water drawn for use at the manufacturing plant in Thailand, T.C. Pharmaceutical Industries Co., Ltd. (Prachinburi) only.





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