

The Foundation Supporting Our Challenges

CTC Group's corporate identity is "Challenging Tomorrow's Changes."

Today, as we face various societal issues, we aim to create a better future for all members of society.

We define our materiality and continue to take on challenges through our daily work.

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CHALLENGING TOMORROW'S CHANGES

Challenging Tomorrow's Changes

We move forward as the world transforms.
 Perfecting our expertise and taking every challenge head on.
 Enhancing the future with technology-
 For the planet, society and all humanity.

Corporate Philosophy

Sustainability Policy

Technology and Waza (Unique Skillset) for the Future

The CTC Group will undertake the creation of society in which many people can benefit from digital technology and Waza (unique skillset), which will be used to take advantage of them.

By expanding the possibilities of IT, the Group will contribute to the resolution of challenges found in the global environment and society, aim to achieve a sustainable society.

Materiality (material topics)

<h4>Solve social issues through IT</h4> <ul style="list-style-type: none"> Relentless pursuit of advanced technology Promote business co-creation with various partners Provide safe and secure IT services <p>Approach</p> <p>Materiality that is directly linked to realization of the CTC Group Philosophy; enhancing the future with technology- for the planet, society and all humanity, describes the core of our businesses; and sets forth how we should engage in IT</p> <p>Key SDGs</p>	<h4>Cultivate human capital to support the future</h4> <ul style="list-style-type: none"> Develop various professionals Foster a culture of mutual respect and growth Contribute to education of human capital that creates the future <p>Approach</p> <p>Materiality that underpins efforts to realize the CTC Group Philosophy and sets forth the Group's approach to personnel, the most important type of capital both for the CTC Group and society</p> <p>Key SDGs</p>	<h4>Implement responsible corporate activities</h4> <ul style="list-style-type: none"> Strengthen effective governance Contribute to address climate change Practice responsible behavior by each individual <p>Approach</p> <p>Materiality that is the foundation of all of our activities and sets out a commitment to corporate activities that fulfill the roles expected of us as a company and as a member of society, while ensuring that our employees appropriately perform their professional and society roles</p> <p>Key SDGs</p>
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Participation in the UN Global Compact

Since July 2015, the CTC Group has been participating in the United Nations Global Compact, an initiative aimed at fostering sustainable growth on a global scale. We are committed to realizing a sustainable society in line with the Compact's ten principles, which cover human rights, labor, environment, and anti-corruption.

<https://www.ctc-g.co.jp/en/company/sustainability/approach/global-compact.html>



Solve Social Issues through IT

Traceability



We build a traceability system using blockchain technology to ensure stable procurement and supply of resources in the supply chain and to secure transparency in distribution

Digital twin



Using simulation technology, we replicate information about equipment, people, and objects in real time within a cyber environment, contributing to the promotion of industrial innovation

ID management



Through providing an ID integration and management platform that connects various ID providers and services, we facilitate easy-operation, non-face-to-face identity verification

Renewable energy



We leverage simulation expertise to support power generation forecasting and supply-demand management for effective use of solar and wind energy

GX services



We offer services to support corporate GX initiatives from strategy formulation to implementation, and propose optimal approaches for visualizing and reducing GHG emissions

Resource circulation



Our resource circulation platform visually displays the treatment status of industrial waste and CO₂ emissions during transport, promoting resource reuse by enhancing processing efficiency

CTC Group's GX Promotion

One way we solve social issues through IT is by providing green transformation (GX) solutions. We are advancing cutting-edge initiatives in fields such as renewable energy and materials informatics (MI).

Promoting offensive and defensive GX

Contributing to solving problems in the global environment and society



Overview of GX support



Cultivate Human Capital to Support the Future

Contribute to education of human capital that creates the future

As part of our social responsibility as an IT company, the CTC Group is committed to passing on the technology and expertise cultivated through its business activities to nurture future human resources, contributing to the development of the next generation of IT professionals.



We contribute to next-generation human resource development through a visiting lecture called "Let's try! IT engineer" which teaches programming approaches to 5th and 6th-grade elementary students. From FY2018 to FY2023, a total of 2,593 children participated in this program.

Operation of the Children's Technology Challenge IT workshop classes



Support for Kamiyama Marugoto College of Design, Technology, and Entrepreneurship



As a scholarship partner, we support the Kamiyama Marugoto College of Design, Technology, and Entrepreneurship, which opened in Kamiyama-cho, Tokushima Prefecture in April 2023. We have donated one billion yen to the Kamiyama Marugoto College of Design, Engineering and Entrepreneurship scholarship fund, and contribute to fostering human resources who can identify challenges and "The power to create things that bring about change," through collaborative activities with scholarship students.



Exhibition of a pavilion at KidZania Fukuoka

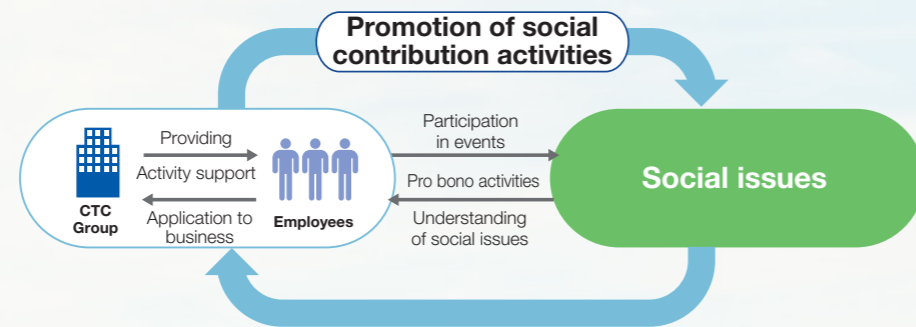


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In July 2023, we opened a "Simulation Technology Center" pavilion in the advanced technology area of KidZania Fukuoka, a vocational and social experience facility for children planned and operated by KCJ Group Inc. This pavilion offers children an interactive experience with simulation technology for disasters like earthquakes and tsunamis, teaching them how such technologies support safe living and benefit society in various ways.

Approach to social contribution activities

The CTC Group has developed its business through the power of connecting and combining. In our social contribution activities, we aim to address societal issues through our core business, by connecting and collaborating with various partners to drive mutual development. We offer employees opportunities to engage with social issues and support these efforts with systems like volunteer leave and side job.



Implement Responsible Corporate Activities

Contribute to Address Climate Change

To ensure a sustainable global environment for future generations, we promote the reduction of energy consumption and efficient use of resources, and engage in environmental improvement initiatives.

2050 CTC Group Environmental Declaration (base year: FY2022)

Short-term targets	<ul style="list-style-type: none"> • Scope 1, 2: 50% reduction by FY2030 • Scope 3: 25% reduction by FY2030
Long-term targets	<ul style="list-style-type: none"> • Scope 1, 2: 90% reduction by FY2040 • Net zero by 2050 (Scope 1, 2, 3)*

* Net zero: Reduction of total emissions across Scope 1, 2, and 3 by more than 90%, and neutralizing remaining emissions through investments in absorption/sequestration (Scope 3 emissions to be reduced by 90% by 2050).



SBT (Science Based Targets)

We have obtained certification from the Science Based Targets Initiative for our "science-based greenhouse gas emission reduction targets" that align with the levels required by the Paris Agreement. This includes "short-term targets" for achievement by FY2030 and "long-term targets" to reach net-zero emissions by 2050.

Actual greenhouse gas emissions (consolidated)



The ITOCHU Techno-Solutions Future Foundation was funded and established by CTC to support "next-generation development" by leveraging IT's potential to change future for the sustainable global good. Through three public interest projects, the foundation conducts support activities for the children and youth who will lead the next generation.

Support programs for IT education for children and youth



Programming workshops

Scholarship programs for young people pursuing careers in IT



Scholarship student networking events

Support programs for creating educational and employment opportunities for youth with disabilities



Grants to universities and other institutions for the purchase of equipment