

**To Protect Our Climate** 



**Our Vision, Our Work** 



In the two years since our launch, Climate Integrate has grown and our team has been strengthened. Spurred on by the support and encouragement, we have been broadening into new programs and collaborating with new partners.

Meanwhile, the news about climate change only continues to raise anxiety. 2023 was the hottest year on record, with average global temperatures 1.45°C above preindustrial levels. With the unacceptable reality that the global goal of limiting the temperature rise to 1.5°C may be slipping out of reach, it is not easy to remain hopeful amid the paradox of a world where economic activities continue without facing the crisis.

But it is exactly because of this situation that we need to know where we are right now, what measures can be taken, and what policies are necessary. It is becoming increasingly important to move boldly ahead from there. I strongly believe that our work as a climate policy think tank is precisely for this purpose.

Climate Integrate is committed to accelerating decarbonization and building a just and prosperous society, and will continue to collaborate with various stakeholders.

Kimiko Hirata, Ph.D, Executive Director

Recipient of Goldman Environmental Prize in 2021 Selected for BBC's 100 Women list in 2022 Climate Integrate is an independent climate policy think tank established in Japan in 2022. Based on the following vision, mission, and values, we work toward the realization of policies that are consistent with the Paris Agreement.

## **Vision**

Climate Integrate aims to protect the climate and realize a just, sustainable and peaceful society.

## **Mission**

Climate Integrate conducts research, engagement, and communication to accelerate policy changes and actions toward decarbonization. We support the decarbonization efforts of a diverse range of actors, based on an integrated approach to science, policy, and society.

## **Values**

**Knowledge:** Provide information and analysis on climate solutions

Integrity: Support open, transparent and

inclusive processes and dialogue

**Empowerment**: Promote multi-stakeholder engagement to accelerate decarbonization



To accelerate decarbonization actions, Climate Integrate works to

**Show the facts** We show the facts and the direction to

go, based on our analysis.

**Convey the facts** We present knowledge and provide

support.

Through these two core functions, we facilitate dialogue and consensus-building among stakeholders, and open the window of opportunity for policy change.



To protect the climate, it is crucial to determine future actions based on a thorough understanding of current government policies and companies' actions.

Climate Integrate researches and analyzes complex climate-related topics based on our day-to-day information gathering. In fiscal 2023 (April 2023 - March 2024), we published four reports and multiple papers and articles.

Analysis based on our distinctive approach and unique theme-setting was featured by multiple media outlets and used broadly by investors, NGOs, corporate groups, overseas governments, and organizations.

### **Explaining policy trends**

The policies and measures of the Japanese government are evolving on a daily basis. It is crucial to have a grasp of the big picture and actual situation in order to anticipate what's coming next. In fiscal 2023, we released two reports analyzing government policy directions.

# Analysis of climate/energy budgets and GX investments

We conducted comprehensive analysis of the government's fiscal 2024 budget related to climate and energy, and GX investment. Our report "Japan's Spending Plans for Climate and Energy" (March 2024) visually presented the actual budget in ways not previously done.

# Analysis of Green Transformation (GX) policy evolution

On the government policy development of GX legislation, strategies, and sovereign bonds, we published a report "What is GX?" (January 2024). Issues covered included consistency with the Paris Agreement, continued reliance on fossil fuels, and greenwashing risk.





### Japan in the global context

To clarify global trends and Japan's stance and show Japan's place in the international community, we published *Insights* on G7 meetings hosted by Japan.

### 2023 G7 Summit analysis

We published an *Insights*"Hiroshima G7 Summit 2023 –
Analysis of the Communiqué"
(July 2023) about the meeting of the leaders of seven major economies, covered the summit communiqué and evaluated Japan's leadership as the presidency.



# Spotlighting corporate action

Major Japanese companies must take action to promote decarbonization globally and in Japan. We compiled a report analyzing efforts by Japanese companies toward net zero.

# Analysis of corporate net zero policies

We analyzed the net zero targets and measures of 10 companies in energy-intensive sectors in Japan. Our report "Assessing Net Zero: Integrity Review of 10 Japanese Companies" (May 2023) ranked every company low in terms of transparency of their climate targets and integration of environmental policies.

# y and -related policies and in residential and builting impacts and in residential and builting impacts.

-related policies and measures in residential and building sectors, including improved health and comfort and lower utility costs, besides reducing CO<sub>2</sub> emissions.

Residential and

local strategies

report on the benefits of climate

We published an *Insights* and

# Climate actions in residential and building sectors

Our report "Tackling Climate Change in Residential and Building Sectors" (October 2023, summary in English) summarizes the roles of each actor and illustrates how an integrated approach can reduce CO<sub>2</sub> emissions and increase benefits for comfort and health.





\* Insulation Workshop (Kiyotaki elementary school, Toyooka City)

To promote decarbonization, it is crucial to expand the understanding and support of a broad range of audiences. We focus on "conveying the facts" through visuals including original design, illustrations, charts, and infographics. Our tools have been used by various stakeholders to facilitate dialogue and consensus-building.

Fiscal 2024 climate/energy budget
(by category)

Budget under Special Account for Energy Measures and General Account

Kx budget

GX resource recycling 2%

GX renewables 4%

Renewables 5%

GX cross-sectoral 10%

Sectoral 10%

Aviation/
Shipping 2%

Automotive 2%

Other energy efficiency 5%

GX dx aviation/
Shipping 2%

Automotive 2%

Other energy efficiency 5%

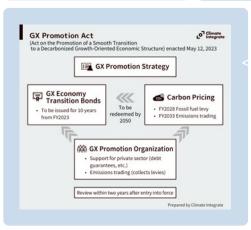
GX other energy efficiency 5%

GX other energy efficiency 2%

Prepared by Climate Integrate based on government data

Report: "Japan's Spending Plans for Climate and Energy" (March 2024)

Visualizes the government's fiscal 2024 budget and GX budget



Report: "What is Green Transformation (GX)?" (January 2024)

Explains the framework of the GX Promotion Act

#### Tools to communicate

We create visual tools for use in reports and other materials.

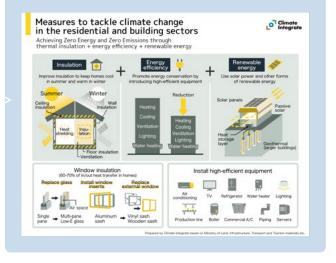


Insights: "2023 Japan Climate Calendar Top Ten Highlights" (April 2023)

Calendar format for critical events. Infographics by VISUAL THINKING

Insights: "Tackling Climate Change in Residential and Building Sectors" (October 2023)

Shows the importance of an integrated approach to insulation, energy efficiency, and renewable energy



### **Engagement with Stakeholders**

We have engaged in dialogue with multi-sector public and private bodies and actors to support robust policies and consensus-building.

Training for Hakuba Village employees in Nagano Prefecture (Jul 2023)

Policy roundtables cohosted with U.S. Embassy in Tokyo (Jul/Sep 2023) Panelist at Financial Times sponsored summit (Feb 2024)

Speaking at Sapporo Climate Change Town Meeting (Jan 2024) Dialogue with mayor of Toyooka, Hyogo Prefecture (Dec 2023)













"Assessing Net Zero"

webinar (May 2023)













Speaking to employees and dealers at Burton stores (Aug/Sep 2023)

Opening plenary address at UN Forum on Business and Human Rights in Geneva (Nov 2023) Expert advisor to House of Councillors meeting (Feb 2024)

Event at a Patagonia store with content from Climate Integrate (Jan 2024)

Dialogue with Kabuki actor Danjuro Ichikawa at a conference organized by Asahi Shimbun (Oct 2023)

©BS Asahi TV Asah

Guest appearance on TV program "Earth Crisis" (Jan 2024)



#### Awards

- Kimiko Hirata selected for Business Insider's "Climate Action 30" list in 2023
- Kimiko Hirata selected for Reuters' "Trailblazing Women in Climate" in 2024



### Columns, appearances, interviews, etc.

- Nippo Business: Preventing Global Warming (bimonthly column)
- Amazon podcast: Jam the World Up Close Apr 2023
- Video News: Web news program May 18, 2023
- Mitsumura Tosho Publishing: Magazine for teachers Jun 2023
- Jichiken Monthly: Magazine for local government employees Jun 2023
- Iwanami Shoten: Sekai (monthly magazine) Oct 2023
- GWEC/JWPA: Moderator "Global Offshore Wind Summit" Oct 2023
- Nikkei Shimbun: Opinion page "COP28 Analysis" Oct 30, 2023
- Asahi Shimbun: Event speaker "Asahi Earth Conference 2023" Nov 8, 2023
- Japan Times: Opinion "It's time to kick our addiction to fossil fuels" Dec 15, 2023
- BS Asahi: TV program "Earth Crisis" episode 8, Jan 6, 2024
- Kobe Shimbun: Expert interview Mar 4, 2024



### **Comments quoted**

The New York Times, The Japan Times, Reuters, Financial Times, Business Insider, Asahi Shimbun, Mainichi Shimbun, Kyodo News, Nihon Keizai Shimbun, NHK, Chunichi Shimbun, Kobe Shimbun, Sankei Shimbun, etc.



#### Х

Posts in FY2023: 280 Impressions: 332,689

Top post: Report release March 2024 "Japan's Spending Plans for Climate and Energy"





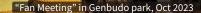






Climate Integrate and partners in Toyooka City (Hyogo Prefecture) have worked together for regional development from the perspective of climate change and tourism. The coordination of strategies and measures has been developed.

- Declarations: Toyooka signed the "Glasgow Declaration on Climate Action in Tourism" in the summer of 2023, and in December adopted the Action Plan to realize the "Kannabe Highlands Yukimirai 100-Year Declaration" (yukimirai means "snow" and "future").
- Three pillars: Actions are combined to achieve carbon neutrality, nature positive, and sustainable tourism.
- Insulation workshop: The region is hot in summer and cold in winter. As the first practical action, an insulation workshop was held at Kiyotaki Elementary School in October 2023 in collaboration with experts, local contractors, Toyooka City, and the Hidaka Kannabe Tourist Association.
- BS Asahi: TV broadcaster BS Asahi covered the story of Kannabe's efforts.
- Linking city policy: Linkages are expanding via trainings for Toyooka City employees on the topic of building insulation, dialogue with the mayor on the Action Plan, and talk events/tours at Toyooka City's "Fan Meeting" tourism event.
- Next steps: Efforts are ongoing to improve energy efficiency policy and bolster thermal insulation measures at accommodations and public facilities.
- \* See our website for reports, videos, and interviews from the insulation workshop.







Kimiko Hirata Ph.D, Executive



Chisaki





Hiromi Mizota

Public Policy



Tatsuko Satoh



Yukiko Onozato





Yasuyuki Sasaki



Miyuki Ohki



Tetsuji Ida Senior Staff Writer & Editorial Writer, Kyodo News



Kenji Shiraishi Researcher, Renewable and Appropriate Energy Laboratory, University of California, Berkeley, Lawrence Berkeley National Laboratory



Naoyuki Yamagishi Chief Conservation Officer, Director, WWF Japan



Staff

Board of Directors

#### Advisors

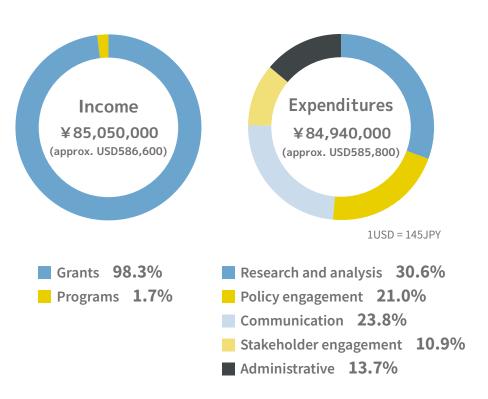
Dr. Bill Hare CEO, Climate Analytics Athena Ronquillo-Ballesteros Managing Director, Climate Lead Sakon Kuramoto Attorney at Law Dr. Minoru Tsubogo Professor Emeritus, Waseda University Dr. Takeshi Mizuguchi President, Takasaki City University of Economics

#### **Partners**

Lawrence Berkeley National Laboratory, US Visual Thinking, Japan NewClimate Institute, Germany Helten Communications, Canada

THREE IS A MAGIC NUMBER, Japan Hidaka Kannabe Tourist Association (Toyooka City), Japan

# Financial Information FY2023







Climate Integrate is an independent climate policy think tank. We provide research and analysis on climate policy and support for decarbonization efforts by central and local governments, industry, and civil society.

June 2024

Design: Yasuyuki Sasaki



**To Protect Our Climate** 



**Our Vision, Our Work** 



### **Climate Integrate**

4th Floor, Nishiyama Bldg., 4-7-1, Shiba Minato-ku, Tokyo, Japan 108-0014 +81-3-6453-7570 contact@climateintegrate.org