

Credible Carbon Reporting

**2023** IMPACT REPORT

# **Letter** from the Executive Director

## **Dear Friends of The Climate Registry,**

2023 was a remarkable year for The Climate Registry (TCR), filled with innovation, collaboration, and progress toward our shared decarbonization goals. I want to take a moment to share some of the highlights from the past year and express our gratitude for your ongoing support and partnership. It's because of dedicated individuals like you that we can drive meaningful climate action and create a lasting impact.

One of our most exciting accomplishments this year was the launch of CRIS 5, the latest version of our Climate Registry Information System. With improved navigation and enhanced data visualization capabilities, CRIS 5 makes it easier than ever for organizations to report and verify their greenhouse gas (GHG) emissions. We also relaunched the Water-Energy Nexus (WEN) Registry, reinforcing the connection between water use and GHG emissions, and offering new tools and guidance for organizations aiming to reduce their carbon footprint.

Last year, we made significant strides in connecting climate leaders across the globe. Our 2023 Climate Leadership Conference in Los Angeles brought together experts from a variety of sectors to discuss pathways to net-zero, cross-sector collaboration, and climate risk mitigation. We continued to foster connections and promote leadership at COP 28 in Dubai, where our Pathways to 1.5 Pavilion provided a space for important conversations and collaborations. Additionally, during Climate Week NYC, we hosted public and private sector leaders to discuss the importance of credible carbon accounting and disclosure practices, and announced that the 2024 Climate Leadership Conference will be held in the great "Forest City" of Cleveland, Ohio.

In the spirit of continuous improvement, in 2023 we also opened a public comment period for our General Verification Protocol (GVP) 3.0, inviting stakeholders to contribute to its evolution and ensure that our standards remain consistent with global best practices.

Thank you for being a part of our journey in 2023. We couldn't have achieved all this without you. Let's keep working together to build a more sustainable and equitable future.

Warm regards,

Amy Holm
Executive Director

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# **About** The Climate Registry

The Climate Registry (TCR) is a non-profit organization that empowers organizations to do more in the fight against climate change by providing services and tools that help them identify and reduce their emissions. TCR also drives climate action and ambition on the road to net zero by recognizing and showcasing sub-national leadership, and by building strategic partnerships with and between national and international entities. TCR is advised by a Council of Jurisdictions (COJ) that includes representatives from diverse U.S. states and Canadian provinces, territories, and tribal nations.

With roots that date back to 2001 when the California legislature passed CA SB 1771 to help organizations prepare for mandatory GHG reporting, TCR has always been closely connected to climate policy and the shifts in carbon reporting and disclosure requirements. Since then, TCR has empowered over 1,000 organizations to annually measure and reduce their GHG emissions.

Members of TCR span a wide range of sectors and industries, from energy and utilities, to government agencies, to local governments and municipalities, to nonprofits and private sector organizations. Beyond best-in-class carbon reporting solutions, the benefits of TCR membership include recognition programs, knowledge-sharing resources, the opportunity to convene with other climate professionals at TCR's events, and the ability to stay ahead of carbon reporting and disclosure requirements, and to mitigate future exposure to climate risk.







# TCR By the Numbers

- In 2023, TCR achieved a total of 2,028 member-verified GHG inventories.
- TCR has worked with more than 1000 organizations to reduce their GHG emissions.
- TCR has led 12 delegations to the annual UN Conference of the Parties (COP), consisting of more than
   500 U.S. subnational leaders.
- Over 3,000 climate professionals have attended our Climate Leadership Conference (CLC) since 2011.
- 5 best practice GHG reporting protocols have been published by TCR.





# **CRIS 5** Launch

In June 2023, TCR launched **CRIS 5**, the latest version of its Climate Registry Information System that is the backbone of its Carbon Footprint Registry offering. CRIS 5 brings a range of new features designed to streamline the process of reporting and verifying GHG emissions. The redesigned navigation offers a more intuitive user experience, allowing organizations to access their reporting details from the Inventory Overview page. A new navigation pane simplifies the process of finding key information, facilitating a more user-friendly journey through the reporting tool.

One of the standout features of CRIS 5 is the revamped dashboard, which now offers more robust data visualization capabilities. Users can view comprehensive emissions data in a single location, with charts and graphs providing insights into greenhouse emissions over time, enabling a longitudinal analysis. This enhancement allows organizations to track their carbon footprint, identify areas for improvement, and celebrate progress in reducing emissions. Additionally, new forms and document management improvements make it easier to gather and share information, while the interactive workflow progress bar on the Inventory Status page helps users keep track of their report/verification progress, ensuring a smooth and efficient reporting process.



# **WEN** Relaunch

In late 2023, TCR relaunched the **Water-Energy Nexus (WEN) Registry**, reinforcing its commitment to empowering entities with operations in California to track and manage the relationship between water use and GHG emissions. This updated program offers a suite of free tools and resources designed to help entities measure their energy intensity of water and understand how water-related decisions impact GHG emissions. With new guidance, calculation tools, and training sessions, the WEN Registry is poised to help organizations establish accurate emissions baselines and identify reduction opportunities, aligning with international best practices.

The relaunch of the WEN Registry also introduced a refreshed brand, emphasizing the ripple effect that water management has on GHG mitigation efforts. The program is designed to assist participants in planning capital investments, identifying efficiencies, and supporting their climate action and resilience plans. Organizations are encouraged to engage with TCR's tools, training, and consulting services, enabling them to craft robust carbon reduction strategies and contribute to California's climate goals. Additionally, TCR conducted a WEN relaunch webinar in December, offering expert insights and updated training materials to help users make the most of the WEN Registry.

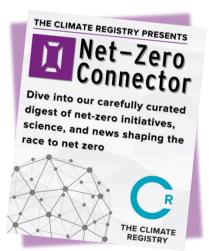


WATER-ENERGY

# **Net Zero Connector** Digest

In December 2023, TCR released the inaugural issue of **Net-Zero Connector**, a new digital digest designed to keep stakeholders updated on the latest trends, events, success stories, and initiatives in the journey toward net-zero emissions. This publication aims to foster an environment of transparency, collaboration, and knowledge sharing, serving as a key resource for individuals and organizations committed to building a sustainable and equitable future.

The Net-Zero Connector features six recurring sections: Current Events & Initiatives, Policy Recap, Net-Zero Hero of the Month, Reinforcing the Logic of Net Zero, Reaching Net-Zero Without Greenwashing or Greenhushing, and Interactive Tools for the Net-Zero Journey. Each issue spotlights innovative net-zero approaches and offers tools and resources to support high-integrity net-zero targets. TCR invites readers to provide feedback suggestions for future topics and encourages them to explore the Net-Zero Portal for additional resources and roadmaps. Through this digest, TCR reaffirms its commitment to helping the global community achieve a net-zero future.





# **Climate Leadership** Conference

The 2023 **Climate Leadership Conference and Awards**, held from May 10-12, 2023, at the Sheraton Grand Hotel in Los Angeles, brought together environmental and sustainability professionals from across North America and beyond. This annual three-day event, presented by TCR, featured mainstage, breakout, and workshop sessions, offering participants a unique forum to connect and collaborate on the latest in climate action, best practices, and industry innovations. With a rich lineup of speakers and panelists, including Lieutenant Governor of California, Eleni Kounalakis and Assistant Secretary for Electricity at the U.S. Department of Energy, Gene Rodrigues, attendees explored a variety of topics through three key tracks: Pathways to Net Zero, Cross-Sector Collaboration, and Mitigating Climate Risk.

One of the highlights of the event was the Climate Leadership Awards, an esteemed national program recognizing outstanding corporate, organizational, and individual leadership in response to climate change. The awards ceremony featured Washington Governor Jay Inslee as the keynote speaker, where he was honored with the Climate Pioneer Award for his leadership efforts in climate policy. The event served as a catalyst for meaningful conversations, cross-sector partnerships, and innovative solutions, reinforcing the importance of collective action in addressing climate change and decarbonization goals.



# **Climate Week NYC**

TCR's **Climate Leadership Reception**, held during Climate Week NYC on September 20, 2023, showcased a distinguished lineup of speakers, each contributing valuable insights into carbon accounting, disclosure, and decarbonization trends. Among the distinguished speakers were Mary D. Nichols, Former Chair of the California Air and Resources Board; Yana Garcia, Secretary of CalEPA; Kimberley Paris, Senior Vice President, ESG Business Advisory at Bank of America; and Robert Kay, Americas Climate and Sustainability Services Leader and Principal at Arup.

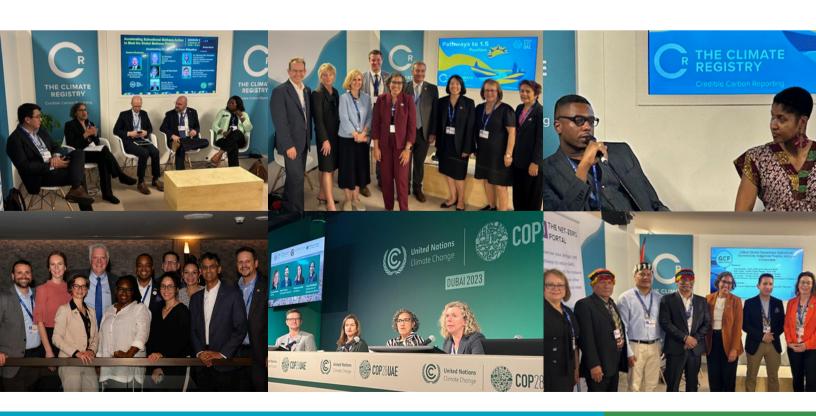
One of the evening's highlights was the symbolic "passing of the torch" from California Senator Henry Stern to Christopher Ronayne, County Executive of Cuyahoga County, Ohio, signifying the Climate Leadership Conference's shift to the Midwest in 2024.



# The Climate Registry at COP 28: Showcasing Subnational Leadership on the Road to Net Zero

Reflecting on the 28th **Conference of the Parties (COP 28)**, TCR is inspired by the remarkable progress made, the new connections established, and the leadership demonstrated by our partners. As a co-host of the bipartisan North American delegation alongside Climate Action Reserve, we were thrilled to collaborate with leaders from states, local governments, NGOs, and businesses to advance the conversation on climate action. These engagements laid the groundwork for fostering ongoing partnerships and promoting innovative solutions to tackle climate change.

TCR's presence at COP 28 was marked by a diverse array of events and discussions focused on pathways to achieving a net-zero future. At our Pathways to 1.5 Pavilion, we provided a platform to highlight significant progress and share best practices. Sessions and speakers delved into key topics such as resilience, decarbonization, clean energy, and just transition, attracting a wide range of participants eager to learn and share. TCR's official UNFCCC side event, "Partnering on the Path to Net Zero in North America," co-hosted with The Business Council for Sustainable Energy, Georgetown Climate Center, and The U.S. Green Building Council, underscored the importance of subnational action and public-private partnerships in scaling climate action. Keynote speeches and panel discussions at this event brought together public and private sector leaders, driving the conversation forward with practical solutions and inspiring insights. We are grateful to our sponsors and all who participated, making COP 28 a transformative experience that will fuel our collective efforts toward a more sustainable future.





# **GVP 3.0**

# Public Comment and Stakeholder Outreach

In August 2023, TCR initiated a public comment period to engage stakeholders on proposed updates to its **General Verification Protocol (GVP)**. The initiative aligned the GVP with the latest requirements of ISO 14064-3:2019, while incorporating feedback from TCR members and verifiers. The draft GVP 3.0 introduced a streamlined, modular format akin to the General Reporting Protocol version 3.0, reflecting TCR's commitment to clarity and efficiency. Additionally, new content was included to address the updated verification principles and procedural requirements, ensuring that the GVP remains consistent with global standards.

During this public comment period, TCR shared key changes in the proposed GVP 3.0, such as updates and clarifications that had been released since GVP 2.1. Notable among the changes are revisions to the definitions of quantitative and qualitative materiality, along with more detailed explanations of the differences between reasonable and limited levels of assurance. To further engage stakeholders, TCR hosted a webinar to discuss these changes, inviting feedback and encouraging participation in the public comment process. This collaborative approach underscores TCR's commitment to transparency and its dedication to fostering an inclusive and comprehensive approach to the verification of GHG emissions.





# **Climate Registered**™ Recognition Program

Climate Registered™ status recognizes members who have reached specific inventory reporting and verifying milestones. Benefits of reaching this status include the ability of members to use select Climate Registry branding and enhanced visibility on Climate Registry marketing materials and outlets. We extend our heartfelt congratulations to each organization for their outstanding achievements.

## All Stars 2023

**All Stars** must have achieved and disclosed a public GHG reduction goal as well as have their public base year verified or third-party reviewed.

- California Department of Water Resources
- California Public Employees Retirement System (CalPERS)
- Metropolitan Water District of Southern California
- OpenX

## Platinum 2023

**Platinum** recipients must have set and disclosed a public GHG reduction goal as well as a public base year.

- Alepk Polyester USA, LLC
- Denver Water
- Government of Yukon
- Qualcomm Inc
- Sacramento Municipal Utility District
- Salt River Project
- Stanford University
- Yale University



## **Gold** 2023

**Gold** recipients must have reported and third-party verified their emissions inventory.

- · Aquarium of the Pacific
- Bonneville Power Administration
- Brown University
- Clean Power Alliance
- David & Lucile Packard Foundation
- Denver Water
- Enwave Seattle (formerly Seattle Steam Company)
- Greenwaste Recovery, Inc.
- GuideWell Mutual Holding Company
- Heising-Simons Foundation
- Irvine Ranch Water District
- Kaiser Permanente
- Pacific Gas and Electric Corporation
- Recology, Inc
- Redwood Coast Energy Authority
- Rodney Strong Vineyards
- San Diego County Water Authority
- San Diego Gas & Electric
- Seattle City Light
- Sonoma Water
- Sound Transit
- Southern California Gas Co.
- Southwest Gas Corporation
- Termoelectrica de Mexicali, S. de R.L. de C.V.
- The Johns Hopkins University
- The Tower Companies
- Turlock Irrigation District
- University of California, Davis
- · University of California, Irvine
- University of California, Los Angeles
- University of California, Office of the President
- · University of California, San Diego
- University of California, San Francisco
- University of California, Santa Barbara
- WaterOne



# **Climate Registered**™ Beyond 2023

In 2024, TCR will introduce a revitalized approach to our Climate Registered™ program with the launch of the **Climate Registered™ Accelerator**. This initiative reflects our commitment to evolving corporate sustainability practices and acknowledging the outstanding achievements of climate leaders. By implementing more rigorous criteria, we aim to offer a clear and credible framework that recognizes your ongoing progress in reducing GHG emissions.

The Climate Registered™ Accelerator builds on the previous recognition program with an emphasis on the importance of third-party verification, underscoring our dedication to transparency and accountability. This enhanced focus on verification ensures that organizations can confidently demonstrate their journey toward achieving net-zero targets. By raising the bar for recognition, we aim to inspire greater efforts to combat climate change and support our partners in setting the standard for sustainable practices.



# **TCR** Financials





# Revenue





# **Our Board**

### State Sen. Reuven Carlyle (Ret)

Former Washington State Legislator (2009-2023)

#### **Edan Dionne**

Vice President, Environmental, Energy and Chemical Management Programs, **IBM Corporate Environmental Affairs** 

### Laurie Fitzmaurice (Vice Chair)

President, Carbon Removals at Drax Group

## Mary D. Nichols

Professor-in-Residence at UCLA School of Law

## Janet Peace (Chair)

Head of Advisory Services, Anew Climate

#### **Snuller Price**

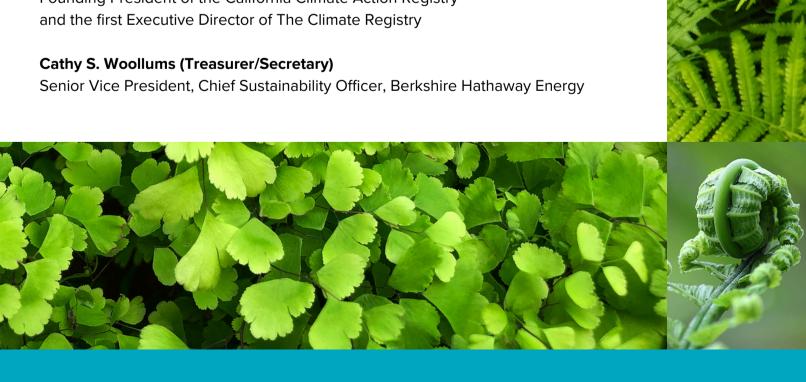
Senior Partner, Energy and Environmental Economics

#### **Richard Saines**

Managing Director at Pollination

### **Diane Wittenberg**

Founding President of the California Climate Action Registry and the first Executive Director of The Climate Registry



# **Council of Jurisdictions**

#### **British Columbia**

Christopher Gilmore,

Executive Director, Electricity Policy, BC Ministry of Energy, Mines, and Low Carbon Innovation



Rajinder Sahota,

Deputy Executive Officer for Climate Change & Research, California Air Resources Board

#### Colorado

Trisha Oeth,

Director of Environmental Programs, Colorado Department of Public Health and Environment

## Georgia

Steve Allison,

Program Manager, Stationary Source Permitting, Air Protection Branch

#### Hawai'i

Scott Glenn,

Senior Advisor, Federal Affairs, Climate and Housing, Office of the Governor

#### Indiana

Andrea Richter-Garry,

Senior Vice President, Global Strategy & Engagement, Indiana Economic Development Corporation

#### Illinois

Carrie Zalewski.

Chairman, Illinois Commerce Commission

#### Louisiana

Harry Vorhoff,

Deputy Director of Coastal Activities, Office of Governor John Bel Edwards

### Maryland

Serena McIlwain,

Secretary of the Environment, Department of the Environment

#### Massachusetts

Will Space,

Senior Technical Advisor for Climate Programs, Department of Environmental Protection





#### Minnesota

Tim Sexton, Public Works Director, City of Minneapolis

#### **New Mexico**

Caroline Buerkle, Chief Operating Officer, Office of the Governor

#### **New York**

Maureen Leddy,

Director of Office of Climate Change, Department of Environmental Conservation

#### **Northwest Territories**

Cory Doll, Manager,

Climate Change & Air Quality, Department of Environment & Natural Resources

## **Nova Scotia**

Jason Hollett,

Deputy Minister, Department Fisheries and Aquaculture

## Oklahoma

Kendal Stegmann,

Air Quality Division Director, Department of Environmental Quality

### Oregon

Karin Power,

Natural Resources and Climate Policy Advisor, Governor Tina Kotek's Office

## Pennsylvania

Jessica Shirley,

Interim Acting Secretary/Executive Deputy Secretary, Department of Environmental Protection

### **Prince Edward Island**

Todd Dupuis,

Assistant Deputy Minister, Department of Environment, Energy and Climate Action

#### Québec

Marc DeBlois,

Senior Advisor, Ministère de l'Environnement et de la Lutte contre les changements climatiques





#### **Rhode Island**

Terrance Gray,

Director, Rhode Island Department of Environmental Management

### **Tennessee**

Alexa Voytek,

Deputy Director, Office of Energy Programs, Department of Environment and Conservation

## Washington

Becky Kelley,

Senior Policy Advisor for Climate, Office of Governor Jay Inslee

#### Wisconsin

Maria Redmond,

Director, Office of Sustainability and Clean Energy

## **Wyoming**

Todd Parfitt,

Director, Department of Environmental Quality

#### Yukon

Rebecca Turpin,

Director, Climate Change Secretariat, Department of Environment

### **Yurok Tribe**

Javier I. Kinney,

Carbon Projects Manager, Natural Resources Division













# Stay connected with TCR:

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