Carbon measurement, reporting and verification services

The Climate Registry (TCR) builds the greenhouse gas (GHG) measurement, reporting and verification (MRV) capacity of governments around the world so they can design effective policy and market mechanisms; build a consistent, high-quality data set; and identify and track reductions. TCR provides the tools, services and support to help governments build and operate GHG reporting programs, and to empower the world’s leading organizations with the highest quality carbon data so they can operate more efficiently, sustainably and competitively.

Comprehensive GHG measurement, reporting and verification services

+ GHG reporting guidance (economy-wide and/or sector-specific)
+ GHG verification guidance
+ GHG accreditation guidance
+ Public consultation processes
+ Customized GHG data collection platforms and online tools (with calculation and verification functionality)
+ GHG data management and quality assurance
+ GHG data analytics
+ Training materials and resources for reporters, verifiers, and program administrators
+ Training and technical assistance
+ Recognition events and programs
+ Stakeholder engagement and outreach
+ National institutional capacity building

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<tr>
<th>Informs carbon policy and regulations</th>
<th>Benchmarks sector/industry performance</th>
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<td>Identifies and tracks GHG reductions</td>
<td>Provides key data for future market mechanisms</td>
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<td>Improves national inventory data</td>
<td>Establishes baselines</td>
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<td>Builds a consistent, quality data set</td>
<td>Supports social license to operate</td>
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<td>Supports future linking/harmonization</td>
<td>Helps companies increase efficiency and be more competitive</td>
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Clients

- Commercial enterprises
- Municipalities
- National governments
- State and provincial governments
- State electric utilities
- U.S. Agency for International Development (USAID)
- World Bank Partnership for Market Readiness (WB PMR)
- U.S. Environmental Protection Agency (U.S. EPA)
- Thailand Greenhouse Gas Management Organization (Public Organization) (TGO)
- California Air Resources Board (CARB)
- California Environmental Protection Agency (CalEPA)
- Minnesota Pollution Control Agency (MPCA)
- Massachusetts Department of Environmental Protection (MassDEP)

Case study: Thailand voluntary GHG reporting program

Working with the Thailand Greenhouse Gas Management Organization (TGO) and ICF International under the auspices of the U.S. Agency for International Development (USAID) Low Emissions Asian Development (LEAD) program, TCR developed all components of Thailand’s revised voluntary GHG reporting program, the Revised CFO Program (Version 2). The program will help TGO collect high-quality, standardized GHG data that in turn will help inform their future climate policies and allow industry to make good decisions about how and where they reduce their GHGs.

Key project components included GHG reporting, verification and accreditation guidance documents that are specific to Thailand’s context and industry sectors; a customized GHG reporting platform; a training curriculum and extensive reporter, verifier and administrator resources and tools; and a communications and outreach strategy. TCR also facilitated in-person training sessions with TGO as well as the reporting and verification communities in Thailand.

About TCR

TCR is a non-profit organization governed by U.S. states and Canadian provinces and territories. We design and operate voluntary and compliance GHG reporting programs and assist organizations in measuring, verifying and reporting the carbon in their operations so they can manage and reduce it. We help clients around the globe achieve their climate policy goals by building capacity in measuring, reporting and verifying GHGs. www.theclimateregistry.org.

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