



BIG BETS IN SMALL ISLANDS

INSPIRING GLOBAL CHANGE
THROUGH CARIBBEAN INNOVATION

In the Caribbean fish take flight, pigs dive, and turtles claim the shore!
Our people are poised to ascend to the greatest heights, pioneering
Big Bets that spark global innovation and change.

CARIBBEAN CLIMATE-SMART ACCELERATOR AT A GLANCE



INTRODUCTION

A climate-smart Caribbean is not just a vision; it's a necessity for the well-being of our people and our planet. As the world's most exposed region to climate-related natural disasters, the Caribbean faces adaptation investment needs exceeding \$100 billion—approximately one-third of its annual economic output ([IMF](#)).

Yet, amidst these challenges, the region stands out for its innovation in climate solutions. From commercial ventures to community initiatives, Caribbean innovators are creating promising strategies that address local climate challenges and can be implemented globally.

Established in 2020, the Caribbean Climate-Smart Accelerator aims to combat the region's climate vulnerability while strengthening economic resilience. **CCSA collaborates across the Caribbean to achieve three key goals: matchmaking investments with impactful climate solutions, aligning government ambitions with private sector action, and advocating for the region on the global stage.**



Blue Hole, Jamaica.

IMPACT APPROACH & HIGHLIGHTS



Climate Smart Map



90% Renewable Energy for all



30x30 Protect 30% of the land and water by 2030



1.5% New Green Jobs

About

Our work is guided by one core principle and three objectives essential for a climate-resilient Caribbean

Data and information must be the primary driver of our approach to addressing climate action and closing the gaps that exist.

1. Massive implementation of renewable energy to secure climate-resilient, affordable energy now and in the future

2. Protection of our land and ocean to preserve biodiversity and support the health of our vital ecosystems

3. Development of new jobs to foster economic resilience and provide meaningful employment in the emerging green economy

Approach

DATA-DRIVEN INVESTMENTS
Our interactive Climate Smart Map curates and synthesizes data from over 30 territories. As a publicly available tool,

RENEWABLE ENERGY FOR ALL, COLLECTIVE PROGRESS
Our primary focus has been on fostering regional collaboration to accelerate renewable energy initiatives.

COMMUNITY IMPACT, LASTING CHANGE
We focus equally on collaborating towards pioneering **systems change** and addressing the **immediate needs** of communities,

PROJECT SOURCING & MATCHMAKING
Since 2020 CCSA has built a network of **319 investors and counting**, highlighting \$3 billion in projects via investors forums and supporting

Climate Smart Map	90% Renewable Energy for all	30x30 Protect 30% of the land and water by 2030	1.5% New Green Jobs
<p>the map powers data-driven investments and project development decisions at scale. Our Climate Smart Map underpins all our efforts by providing essential data that empowers:</p> <ul style="list-style-type: none">• Countries to track progress• Citizens to hold governments accountable• Investors to create the economies of scale they need to take action.	<p>Notably, we secured the first CARICOM endorsement for a solar assembly facility, promoting regional investment. Co-chairing the Energy Development Partners working group, we work to streamline efforts and ensure funding from development partners reaches impactful, ground-level initiatives. Additionally, in partnership with the Caribbean Development Bank and the government of Canada, we're advancing efforts toward establishing the Caribbean Sustainable Energy Fund. First endorsement for collaboration on solar by a regional body.</p>	<p>including food security. One such initiative employs vertical farming technology and has already produced 2,400 heads of leafy greens across three islands in Q1 2024 alone, saving precious space and directly benefiting local residents.</p>	<p>data-driven climate solutions valued at \$221 million.</p>

IMPACT APPROACH & HIGHLIGHTS

Project Approach

Projects in action



Climate Smart Map

We provide access to data to support better decision-making, project development, and measurable investments toward a future-proofed Caribbean.

Climate Smart Map
Caribbean Collective

Glasgow Financial Alliance for Net Zero (GFANZ) Caribbean



90% Renewable Energy for all

We align government ambitions with private sector resources to drive bold initiatives, such as the regional integration of renewable energy.

Caribbean Solar Panel Assembly Plant

Caribbean Single Renewable Energy Export Market

Energy Development Partners Working Group

Caribbean Sustainable Energy Fund (CSEF)



30x30 Protect 30% of the land and water by 2030

We implement climate-smart agriculture projects to protect forests and enhance climate resilience, while also supporting entrepreneurs focused on innovative solutions in ocean conservation and waste management.

Caribbean Food Security
Climate-Smart Agriculture



1.5% New Green Jobs

We bridge the gap between project preparation and investment readiness by supporting entrepreneurs with innovative ideas through our Innovation Fund Caribbean, fostering the growth of green jobs.

Innovation Fund Caribbean (IF Caribbean)

Investor Forum

Greening Infrastructure

SPOTLIGHT INITIATIVE: INNOVATION FUND (IF) CARIBBEAN

A game-changing initiative that connects promising Caribbean-led climate projects with capacity-building support and financing, showcasing the region as a global leader in climate innovation.

Our new Innovation Fund Caribbean backs projects with investment potential in

Ocean Solutions (Blue Economy)
Food & Agriculture Solutions (Green Economy)
Circular Economy Solutions (Red Economy)

At a glance

What's the problem?	Many of the region's most promising climate solutions are stuck in the ideation and start-up stages, unable to attract investment and achieve their impact potential.
What's the core idea?	Connect promising projects from across the region to capacity-building support and financing, showcasing the Caribbean as a global leader in climate innovation providing them with tipping point support, project preparation and 101 style resources deemed beautiful basics for those with the ability to self serve.
What's the expected impact?	Support over 37 Caribbean-led, climate projects to become more investment- and execution-ready, with at least half of projects successfully accessing larger-scale -funding. With the necessary resourcing, Caribbean-led projects poised to accelerate climate action will be able to take off, creating downstream impact and attracting over 3X in additional financing sparking similar efforts in other resource-constrained regions looking to support and strengthen their climate ecosystems.
How can drive change creating a high-leverage opportunity for this work?	With an estimated project cost of USD \$10 million over five years, philanthropic support through the Caribbean Collective offers a pivotal opportunity. These contributions will help us close on key initiatives that are on the verge of success, requiring just a final push from dedicated philanthropists. By joining us now, you can help prove this concept in the Caribbean, creating lasting, scalable impact across the region.

PARTNERS



TESTIMONIALS



Anguilla Food Security Pilot

Quincia Gumbs Marie

Minister of Sustainability, Innovation, and the Environment, Government of Anguilla

“Across the region, we committed to a 25% reduction by 2025, but given Anguilla’s context, we do find it too ambitious. What we’re looking at is scaling that to crops. We would like to reduce our food import bill of leafy vegetables, tomatoes, and cucumbers by 25% as opposed to across the board, and such interventions really help us to advance that goal. It is through partnerships like this that we can push the boundaries of what we need to do. As a young politician and also a woman in agriculture, this partnership was very integral in being able to advance that vision. Had we not had the opportunity to meet Racquel at COP 26 in Glasgow, we would not be here. Sometimes you believe that you have to start from Ground Zero, but there are organizations like this that exist to guide countries and policymakers through this process. I would have never been able to find Josh and his crew without the intervention of CCSA, so it’s important that we realize that we’re not in it alone.”



Solar Assembly

Aribeca Cazaubon

Business Venture Manager, National Energy Corporation of Trinidad and Tobago

“National Energy is a state enterprise that facilitates the development of downstream energy-based industries. In 2020, we executed a Memorandum of Corporation with the Caribbean Climate-Smart Accelerator to advance a regional solar PV assembly plant that will create jobs, new skills, and business opportunities. Delivering on the objective to fast track sound investment opportunities, CCSA made representation to CARICOM energy ministers obtaining an endorsement of the project, a milestone we had not previously achieved. We truly appreciate all the support that we have received and look forward to future collaboration.”



Resilience Scorecard

Walter Roban

Minister of Home Affairs and Deputy Premier, Government of Bermuda

“I am Walter Roban, Minister of Home Affairs and Deputy Premier Bermuda. The global impact of climate change presents challenges that were virtually unknown to previous generations. Unless we take a holistic approach to address climate change, Bermuda’s longstanding reputation as a stable and prosperous jurisdiction will be in jeopardy. For this reason, in 2021, working together with the CCSA & the Island Resilience Action Challenge, we developed a scorecard for investors & policymakers to best guide our focus for the funding of infrastructure projects. Working with the CCSA gives us access to the best resources to create this scorecard and the connections needed to attract the investments required for our people, economy, and the environment. I am thankful for the critical work done by the CCSA and look forward to a more sustainable future.”

JOIN US IN DRIVING CHANGE

We are hopeful for our future, inspired by our vision of a sustainable Caribbean and the ingenuity of our people. While positive changes are underway, they must accelerate to meet global climate goals. The Caribbean exemplifies climate transition solutions; our ambition and innovative spirit make us a beacon of resilience and optimism.

If you're interested in being a part of this exciting journey, we invite you to join forces with us. We are seeking:

- **Core donors** at \$1 million per year for 5 years
- **Project investments** ranging from \$500K to \$1.5 million
- **Growth funding** for the Caribbean Innovation Fund

Together, we can create lasting impact in the region!



If you can, please support our work.
Also check out the Climate Smart Map
map.caribbeanaccelerator.org

