



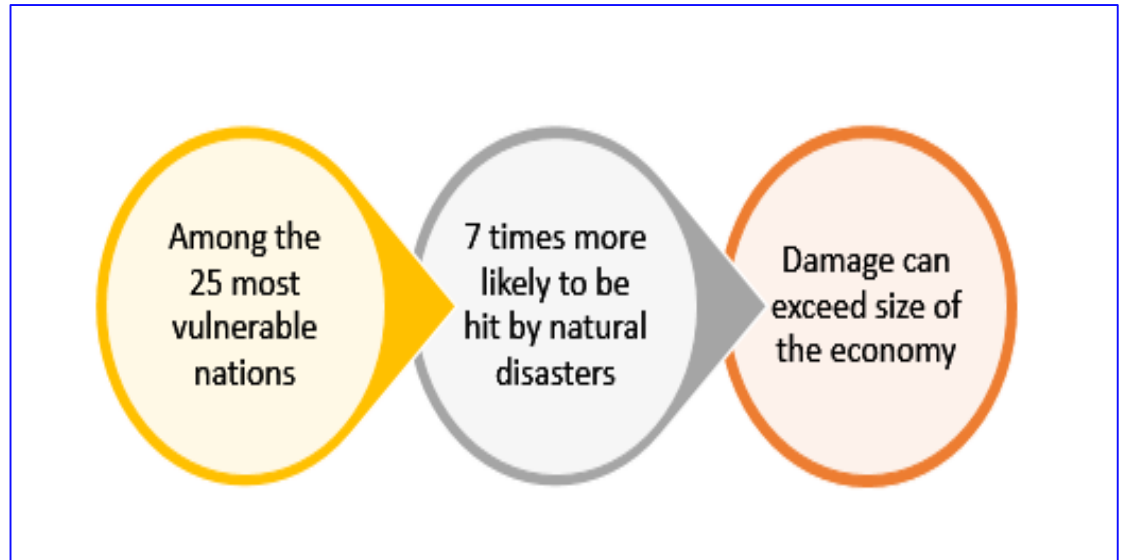
ECCB'S RENEWABLE ENERGY INITIATIVES

Presented By: Kieran St Omer, Senior Projects Officer, Team Lead ECCU Renewable Energy Infrastructure Financing Facility Initiative





Small Island Developing States in the ECCU are disproportionately more vulnerable to climate risks

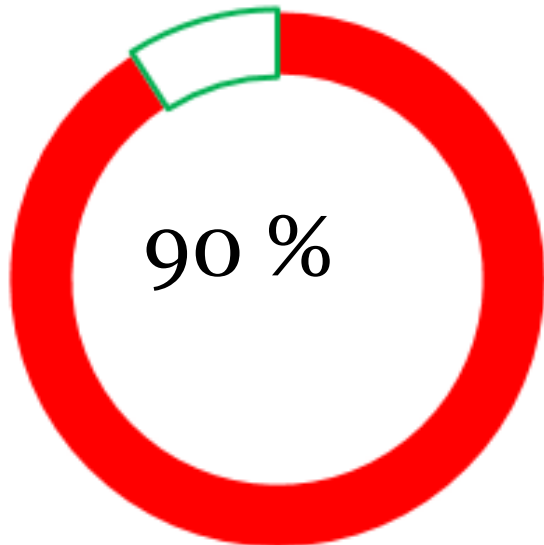


Climate Resilience & Energy Security Demands Change



ECCU Energy Market Overview

**High Fossil Fuel
Dependency**



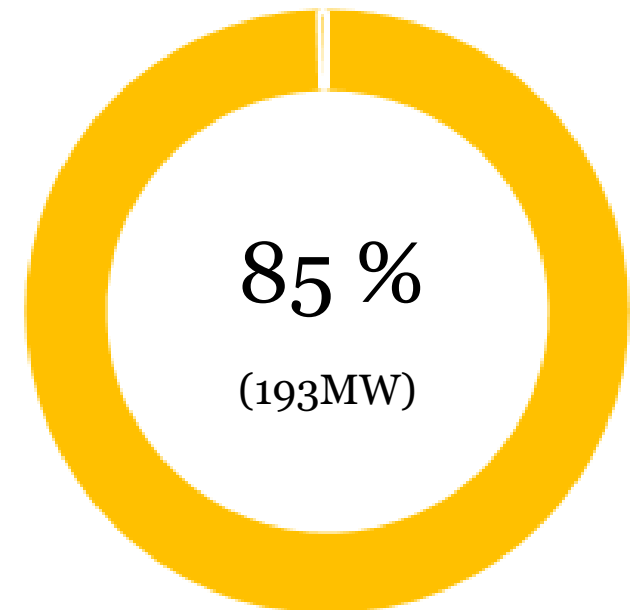
**ECCU Electricity Prices
are among the
highest globally**

36 US Cents /kWh
Average Tariffs Oct 2021

3x
Advanced
Economies

**ECCU current RE installed
capacity = 34MW**

**Majority of 2030 RE NDC
Target yet to be achieved.**





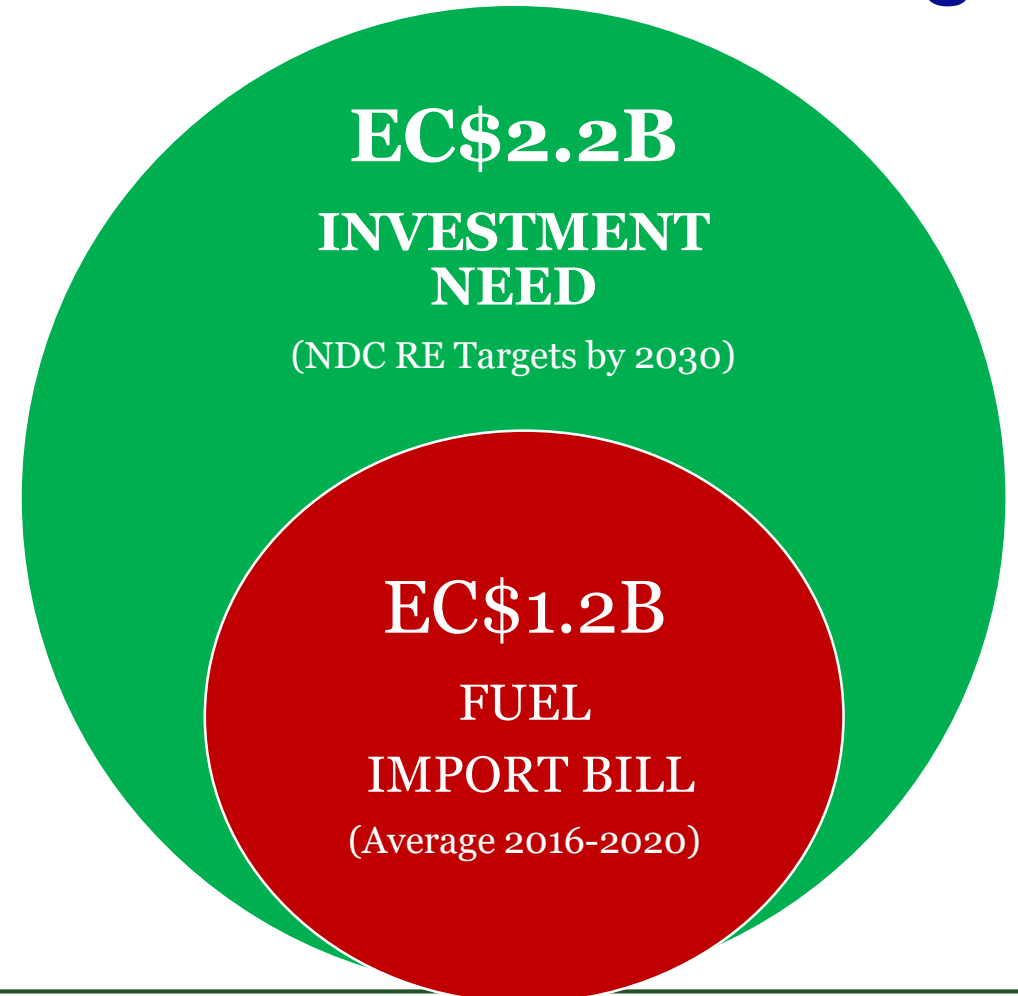
ECCU Renewables Financing Opportunities and Challenges

Problem:

Slow Transition despite significant RE resources, ambitious targets, 40+ financing, technical assistance and regional policy initiatives within the last two decades



Potential Fuel Import Reduction (p.a.): EC\$1.2bn in cost savings, potential investments etc...





ECCU Renewables Financing Opportunities and Challenges

Sustainable Finance Markets Expansion Forecasts 2022 - 2025



\$1 Trillion Annual Green Issuance in Sight
Next milestone **\$5 trillion** a year by **2025**

60.0% Expansion in Green Issuance 2021 to 2022

Global market 2021 - US\$517.4bn 2020 – US\$279.0bn	ECCU Flows \$0
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Use of Proceeds 2021



Source: Climate Bonds Initiative 2022



**How are we
driving change
in the ECCU?**

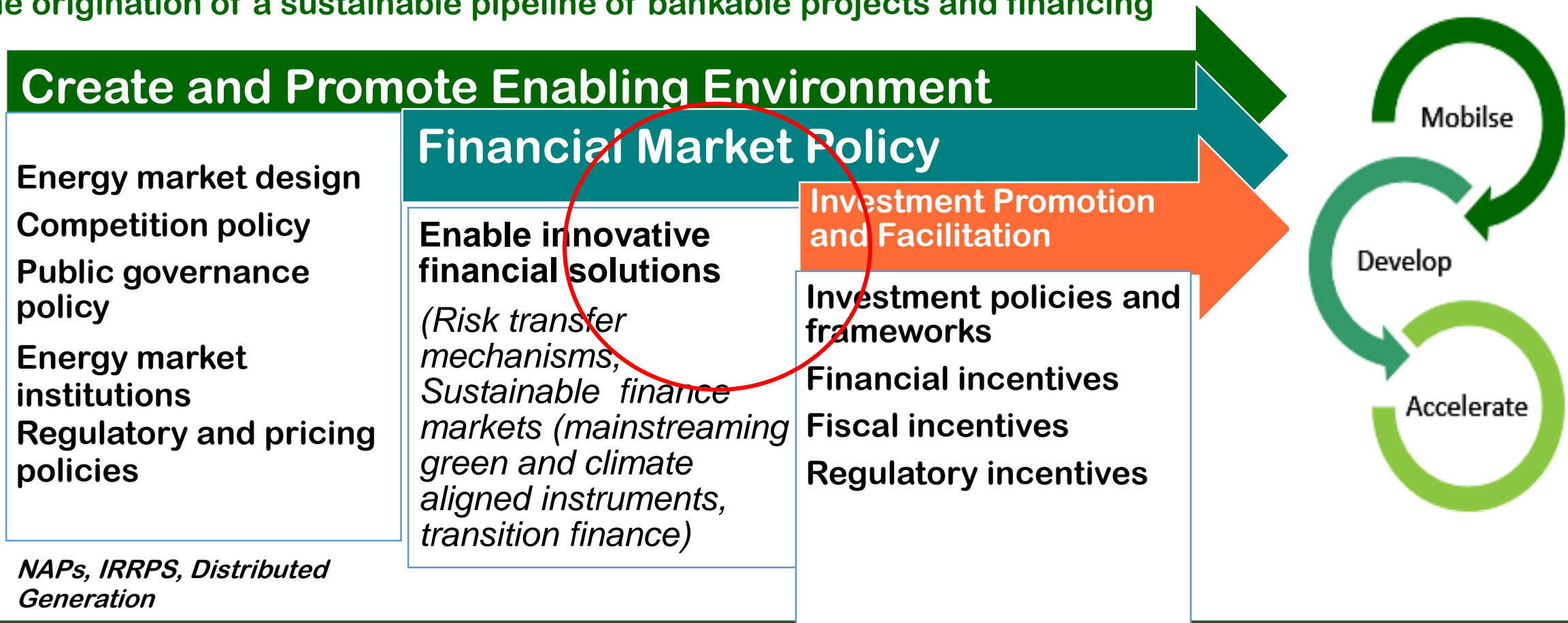
ECCB Wins 2022 Central Banking Green Initiative Award





How are we driving the renewables transition?

Unlocking the barriers to financing by implementing a climate finance architecture that is conducive to the origination of a sustainable pipeline of bankable projects and financing



ECCU Renewable Energy Infrastructure Investment Facility

Accelerate Renewable Energy Transition. Generating Affordable and Clean Power for a Climate Resilient ECCU

Optimizing Multiple Sources of Finance

- Dedicated Sustainable Energy Funds
- Concessional Resources
- Technical Assistance
- Capital Markets
- Shareholding Countries
- Multi-donor Organisations: multilateral funds, banks, bilateral sources, development finance institutions

Innovative Financial Solutions

- Blended Finance
- Transition Finance
- Green, Sustainability Bonds
- De-Risking Mechanisms: Grants, Guarantees, Climate and Natural Disaster Risk Insurance Products

Supporting Initiatives

- ECCU Green Finance Framework
- Greening the Financial System Pilot
- Climate Risk Assessment
- Advisory for soft services: streamlined procurement, PPAs
- Training, capacity building

Financing SDG

- **Goal 7** Affordable and Clean Energy
- **Goal 8** Decent Work and Economic Growth
- **Goal 9** Industry Innovation and Infrastructure
- **Goal 10** Reduce Inequality
- **Goal 11** Sustainable Cities and Communities
- **Goal 12** Responsible Consumption and Production
- **Goal 13** Climate Action
- **Goal 17** Partnerships for the Goals

Roadmap To Scale-up Climate Finance (2021/2022)

- Market Diagnostic: Risk and Investment Readiness Assessment, Priority Action Pipeline of Projects
- Design and Development of Financing Facility
- Facility Operationalisation and Launch of Pilot Projects
- Initiative Participants: ECCU Member States
- Implementing Agencies and Collaborating Partners: ECCB, World Bank, Castalia and Climate Finance Advisors
- Key Stakeholders: Project Developers, Investors, Financial Institutions, Regional and International Development Partners



Eastern Caribbean Central Bank

