The Global Green Growth Institute (GGGI) is an international organization dedicated to supporting and promoting strong, inclusive and sustainable economic growth in developing countries and emerging economies.

GGGI was established in 2012, at the Rio+20 United Nations Conference on Sustainable Development, and currently consists of 27 Member countries around the world.

GGGI’s mission is to support the transition of its Member countries toward a model of green growth by developing and implementing strategies that simultaneously achieve poverty reduction, social inclusion, environmental sustainability and economic growth. By pursuing this mission, GGGI aims to achieve its vision of a resilient world of strong, inclusive and sustainable green growth.

WHY GREEN GROWTH?

In the pursuit of sustainable development, no one should be left behind. GGGI’s approach to green growth offers a way of reshaping the economy to build resilient communities while making better choices in how to manage and support the environment, meeting both the needs of those who may be harder to reach, and society at large.

A SHARED VISION FOR VANUATU

Supported by the traditional agriculture and fishing sectors, and the rapidly growing tourism industry, Vanuatu’s economy has experienced strong growth in recent years. However, a significant challenge affecting several aspects of the country’s development is low energy security. Vanuatu remains highly dependent on imported fossil fuels, and, in combination with high electricity costs and limited access to electricity in many rural areas, the energy sector is a constraint on further, and more widespread, economic growth. Crucially, a significant gap exists in electricity access between urban and rural areas across the islands. An estimated 30% of households and public institutions have electricity access via connections to a grid network, yet only four islands benefit from the grid. In rural areas, 85-90% of people have no access to electricity at all.

To tackle this challenge and bring energy security to every community, the Government of Vanuatu is working closely with GGGI to create new plans for green, inclusive and resilient electricity. In collaboration with the World Bank, GGGI has helped the Department of Energy to update the National Energy Road Map (NERM), which highlights Vanuatu’s vision for 100% electricity access and 100% renewable energy by 2030. Alongside new energy efficiency targets, the road map explicitly adopts a green growth approach, linking Vanuatu’s economic growth in key productive sectors with opportunities in the renewable energy sector.

SCALE OF THE CHALLENGE

- In 2015, Cyclone Pam caused damage and losses estimated at USD 450 million, equivalent to 64% of Vanuatu’s GDP.
- 71% of Vanuatu’s electricity generation comes from fossil fuels, compared to only 29% from renewable energy sources (solar, wind, biofuels and hydropower).
- In off-grid areas, only 9% of people are connected to electricity, compared to 91% who are not.

SPARKING RENEWABLE ENERGY INVESTMENT AND COMMUNITY BENEFITS

To achieve 100% electricity access and 100% renewable energy by 2030, not only is the Government of Vanuatu looking to implement robust policies to catalyze renewable energy growth, but also the finance mechanisms to promote renewable energy technologies, and improve energy efficiency and access.

Through the development of the National Green Energy Fund (NGEF), GGGI is supporting the Government of Vanuatu to implement a financing mechanism that will enable the NERM targets to be reached through investment in technology and infrastructure across Vanuatu’s productive sectors. GGGI is helping to make capital more readily available, and provide an effective operational process to guide the funds. The NGEF will boost household energy access, while also providing a pathway for local businesses and industries to invest in clean, climate - resilient energy that meets their economic needs, creating transformative opportunities for rural communities. Importantly, the NGEF cuts across economic sectors, including, among others, water, agriculture, fisheries and tourism, to foster green growth by providing clean, sustainable energy.

Women from a rural community in Vanuatu benefit from a solar-powered water pump. Photo credit: GGGI
HOW WE WORK

As a trusted advisor, GGGI develops strong partnerships with Member countries encouraging long-term vision supported by practical implementation to foster green-growth in the present. GGGI supports stakeholders through two complementary and integrated work streams – Green Growth Planning & Implementation and Investment Policy Solutions – designed to assist in developing, financing and mainstreaming green growth in national economic development plans. GGGI’s interventions emphasize change in four priority areas considered to be essential to transforming countries’ economies including energy, water, land-use and green cities.

“...We see inclusive green growth as a game changer. It will change the lives of the people, children will have access to education, and women in the villages will have more choices for their livelihoods.”

Antony Garae, Director, Vanuatu Department of Energy

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- energy
- water
- land-use
- green cities

OUR APPROACH

- Partnering with developing and emerging countries to design and deliver programs and services that demonstrate new pathways to pro-poor economic growth.
- Providing Member countries with the tools to help build institutional capacity and develop green growth policy, strengthen peer learning and knowledge sharing, and engage private investors and public donors.
- Leveraging a comprehensive network and governance structure to facilitate a multi-directional and multi-sectoral sharing of knowledge between South-South countries, while gathering global actors with the potential to set and drive the international agenda on green growth.

To learn more about our work, please contact us.

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