



Annual Report

May 2020-April 2021
for a greener, cleaner, healthier BVI



Earth Day 2021

Planting trees with cocoons to support their growth.



Green VI is a BVI not-for-profit organisation established in 2009

Vision

A green, clean, healthy, and prosperous BVI, where the well-being of the people is of primary importance and a balance is maintained between conservation of the natural environment and development.

Mission

To demonstrate, facilitate and catalyse environmentally friendly systems through practical projects, education and innovation, with focus on waste, energy and water.

Board Of Directors Letter

“Keeping It Green After Quarantine”

We invite you to take a look at the vibrant Green VI eco-projects described in this report. They're aimed at helping us choose a greener, cleaner, healthier way of life and they show us "where to start" in addressing the real and present dangers of climate change. Let's be grateful for each other and get involved in greener living.

As usual, the past year brought highs to celebrate and lows to overcome. The tragic death of our respected team member, Andrew Skerritt, and the inexplicable fire that destroyed months of work at our Paraquita EcoPark made February '21 a tough month. We keep Andrew's memory alive by nurturing the garden he planted at the EcoPark. While the fire was demoralizing, we're thankful that no one was injured and very much appreciate the outpouring of support we received locally and abroad.

Causes for celebration included a wonderful Recycling Competition that engaged youths across our four

main islands, diverted 1,931,922 beverage containers from dumpsites and catalysed recycling on Jost van Dyke and Anegada. We also rejoiced at the installation of a Solar Tree on Tortola, solar panels at our Virgin Gorda EcoPark, and water harvesting systems on three islands. The BugOut programme added to the good news by reducing very high risk mosquito breeding sites on VG by 88%.

Saving the best for last, we've brought a diverse group of talented new team members on board, including Managers, Outreach Officers, Field Technicians and, most notably, a welcome new Board Member, Felice Swapp.

Together, we'll continue to foster a greener environment and a resilient economy that can withstand the many challenges we face.

Onward!

Green VI Board Of Directors



Henry Creque



Felice Swapp



Charlotte McDevitt
Executive Director



Dr. Ronald Georges



Vanessa King



Abigail O'Neal



Dylan Penn

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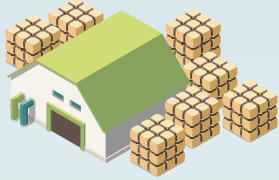
An Impactful Year: Thank you! Together, we have achieved significant milestones toward a greener, cleaner & healthier BVI

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AN IMPACTFUL YEAR

Together, we've achieved significant milestones toward a greener, cleaner & healthier BVI. Thank you!

WE RECYCLE



2 Test Recycling Centres



55 Recycling Stations (VG & Tortola)



5425 Tons of Recyclables Diverted from Dumping/Incineration (cumulative)



4.5 Million Plastic Bottles Diverted (cumulative)



29 Tons of Glass/Plastic Upcycled Locally (cumulative)



26 Jobs Created

RENEWABLE ENERGY



2 Solar Installations (12.9kW/43 panels)



5 Electric Vehicles



1 Solar Tree

BUGOUT BVI VG



88% Reduction in Freakout Breeding Sites (very high)



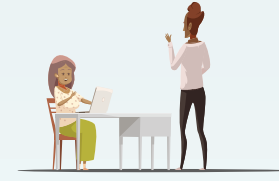
68% Reduction in High Risk Breeding Sites



1920 Parcels Inspected



9 Team Members In Training



1599 Knowledge, Attitude & Practice Surveys Completed

GARDEN PROJECT



109 Trees Planted for Earth Day 2021



281 People Planted Trees on Earth Day 2021

GREEN CERTIFICATION



12 Businesses Engaged



\$21K Green Fund Contributions

Students get hands-on as they learn about recycling in the BVI.



"Green VI's work is brilliant and stunned us all. Thank you so much for sharing your time, knowledge, enthusiasm, passion and vision and for all that you do for our planet and communities."

**Kimiko Link, US Environmental Protection Agency
Region 2 Coordinator.**



WE RECYCLE

The **WE RECYCLE** programme connects communities, businesses and government in building a BVI Recycling System. We're excited that WE RECYCLE is a critical component of the BVI Solid Waste Management Strategy currently in the approval process. This is a huge step forward for the Territory and the Strategy's implementation will protect the health and well-being of the BVI by reducing toxic smoke and our carbon footprint, creating jobs and encouraging new local businesses.

The WE RECYCLE Competition engaged 124 youth from across our 4 main islands. Phenomenally, participants diverted **1,931,922 beverage containers weighing 42,834 pounds!** Another happy outcome was that the Competition catalyzed recycling on Anegada and Jost van Dyke. Winners were awarded laptops by the Ministry of Health, our partner in the project.

Together, we can Reduce, Reuse, Recycle . . . and Upcycle!

IMPACT

2 Test Recycling Centres

55 Recycling Stations

5425 Tons of Recyclables Diverted from Dumping/Incineration (cumulative)

4.5M Plastic Bottles Diverted (cumulative)

29 Tons Glass & Plastic Upcycled Locally (cumulative)

26 Jobs Created

BUGOUT

On Virgin Gorda, our team continues to work in tandem with the community to reduce mosquito breeding sites. New Outreach Officers are being trained in partnership with Environmental Health and the Red Cross, to support vector control operations on Tortola. Together, we are teaching the community how to reduce breeding sites and keep themselves, their families and neighbours safe from mosquito borne diseases.

VG IMPACT

Operations

88% Reduction in Freakout (very high risk) Breeding Sites

68% Reduction in High Risk Breeding Sites

1920 Parcels inspected

Behaviour Change

71% Clean Up Their Gardens & Neighbourhoods

95% Remove Standing Water at Home

694 Educated in Person

BVI IMPACT

9 Team Members in Training

1599 Knowledge, Attitude & Practices Surveys Completed



A team member investigates a septic tank as a potential mosquito breeding site.



"The BugOut team targets high risk mosquito areas using the BugOut App, a variety of eco-friendly larvicides, and community education, to reduce mosquito breeding sites. I can see why the program has been so successful thus far."

Natasha Harrigan, Green VI Senior Project Manager



GARDEN PROJECT

School Garden Classrooms: Due to COVID restrictions and school lockdowns, our school gardens have been put on hold until schools resume in full.

Composting & Kitchen Gardens 101: The lockdowns provided an opportunity to do more online with tips on how to compost, feed your soil and grow your own food. We handed out seeds pre-lockdown to encourage people to start growing produce.

Planting Trees & Restoring the Earth: Together, we planted 109 native and fruit trees in honor of International Earth Day 2021! Green VI, students, teachers and sponsors planted 30 trees on school campuses across the Territory, while dedicated green thumbs planted 79 trees on private properties. Cocoons were used to support the young trees through their critical first year by providing water and nutrients, and stimulating the tree to produce a deep, healthy root structure. Our team will oversee a 2-year Sapling Security Management Plan.

IMPACT EARTH DAY 2021

109 Trees Planted

281 People Planted Trees



"I was part of the KPMG collaboration with Green VI to plant fruit trees at the Road Town Public School for Earth Day 2021. The opportunity to put both funding and physical effort into something with such tangible impact was very rewarding. Having students as a part of the process was inspiring and I'm excited to see the trees grow. I really appreciate the opportunities that Green VI creates for community participation. Thank you for doing what you do."

Christina Rodriguez, Assistant Manager, KPMG.

GREEN CERTIFICATION

Developed in partnership with the BVI Government, the Green Certification programme was slowed down due to the economic impact of COVID-19 on BVI businesses. We hope to resume at full capacity soon to provide this important programme that incentivizes, guides and educates businesses in best green operational practices through Pledge, Bronze, Silver, Gold and Leader Accreditation.



IMPACT

12 Businesses Engaged

\$21K Green Fund Contributions

Conyers BVI Sustainability Committee ("SusCo") officially partnered with Green VI on Earth Day (April 22, 2021) to work towards reaching new, ambitious sustainability goals. **Conyers Director Richard Evans** listed the many benefits this partnership is expected to bring:

- *Interactive education sessions with BVI's leading sustainability experts on how to minimise impact on the environment both in the office and at home*
- *Recycling & composting in the office and building*
- *Using office cleaning products which are less harmful to the environment*
- *Participating in outreach programmes in the community, including working alongside the education sector to encourage sustainability*
- *Field trips in small groups to learn first-hand about plastic recycling in the BVI*
- *Obtaining official accreditation for the office's green efforts*



Conyers BVI Sustainability Committee ("SusCo")

RENEWABLE ENERGY

Tortola's first Solar Grid Tie installation was facilitated by Green VI at the Youth Empowerment Programme (YEP). 30 solar panels were installed on YEP's roof and the system was officially linked to the BVI Electricity Corporation's grid in January 2021. The collaboration with YEP will teach others how the system works and the costs and paybacks provided by solar energy. 13 **Off Grid Solar** panels were installed at our VG EcoPark in October 2020. The 3.9Kw system charges our electric car and powers our VG education centre. Installed in partnership with Rotaract of Tortola and other partners, the **Sunew Solar Tree** is also powered by the sun. You can sit in the tree's shade and charge your cell phone whilst visiting the Noel Lloyd Positive Action Movement Park. We now have a fleet of five **electric cars** that demonstrate the practicality of this zero-emission alternative. With these examples, a future of clean, independent energy from our sunlight and wind looks a lot brighter.

IMPACT

2 Solar Installations (12.9kW/43 panels)

5 Electric Vehicles

1 Solar tree



“Through collaboration with Green VI on the Solar Tree Project, Rotaract executed a sustainable project that sparked the interest of government officials and other stakeholders. This Sunew Solar Tree highlights the importance of 'going-green' initiatives that make the BVI safer and greener for present and future generations. Rotaract was awarded 'The Outstanding Service Project Award for the Caribbean Region' by Rotary International for this project. We look forward to working with Green VI again.”

Khoyisha Stoutt, 2019-2020 President of the Rotaract Club of Tortola



ONGOING WORK

RESEARCH

Green VI is constantly researching, learning and sharing information with others to discover what may work best for the BVI and other islands. We focus on three areas:

- **Sustainable Island Practices** - We are testing and continuously developing new ways to reuse discarded materials that not only create useful products but also local jobs.
- **Technologies** - We research and test new Innovative products such as an air to water generator that produces filtered, mineralised water from condensation in the air.
- **Traditional Practices** - Our past teaches us valuable lessons. For example, kitchen gardens, common a generation ago, can now play an important role in food security and independence.



DEMONSTRATING SUSTAINABILITY

Our EcoParks on Virgin Gorda and Tortola are vibrant hubs of green activities designed to engage and inspire visitors. We show people what sustainability means in practice and how they can apply these principles in their lives. We currently feature demonstrations of: Materials Management, Renewable Energy, Water Production & Harvesting and Green Spaces. Both our VG and Tortola EcoParks harvest rainwater and have small water generators that make drinking water from moisture in the air. The photo above shows solar panels being used to charge an electric vehicle.



ADVOCACY

Advocacy to protect our fragile environment never stops, and legislation plays a critical role. Two important bills await government approval to become law. A **Ban on Plastics** import and duty exemption for eco-friendly alternatives, will significantly reduce plastic pollution. A **Container Deposit Bill** will ensure the long-term funding needed for sustainable recycling. The progressive approach taken in the BVI Solid Waste Management Strategy to shift focus to Materials Management is a milestone well worth celebrating. We advocate the establishment of Recycling Centres by the government, with operations outsourced to local contractors.



EDUCATION

Our education programmes offer fun, interactive ways to help people of all ages make lifestyle changes to protect the health of their families, communities and the environment that sustains us all. We offer educational forums, in-person consultations and group trainings that include topics such as: "Recycling", "Cleaning Up to Reduce Mosquito Breeding", "Going Paperless", "Home Composting", "Greening Your Cleaning" and "Shrinking Your Light Bill." You can learn more on our website, and social media platforms, about how to create a "green", healthy lifestyle in the BVI.

THE FUTURE LOOKS BRIGHTER

Partnering with Environmental Health, The BVI Red Cross and the Education Department, we will deliver education programmes related to mosquito control and the importance of Clean Up, Cover up & Communicate.

WE RECYCLE Expansion

In partnership with the Government of the BVI and local communities, we are now expanding the WE RECYCLE Programme to Jost van Dyke and Anegada. Tortola's Glass Crusher will be arriving mid-2022, and we'll collaborate to crush glass waste and use the resulting aggregate in roads and sidewalks. In addition, we'll support local entrepreneurs wishing to use the aggregate as a raw material for their products.

Composting

In partnership with the Departments of Waste Management and Agriculture, local farmers and entrepreneurs, we plan to implement a comprehensive Organics Management System. Food and yard waste will be composted and mulched creating valuable resources to enrich our soil. Flies, cockroaches and rats will be reduced.

School Gardens

We currently seek funding to expand the School Garden Classrooms to thirteen additional BVI schools.

BugOut Expansion

Working with Environmental Health, the BVI Red Cross and the Department of Education, we continue to expand the BugOut programme throughout the BVI to help communities decrease the risk of mosquito borne diseases by reducing breeding sites. We are also exploring innovative methods to reduce mosquitoes that cause disease, such as the Sterile Insect Technique (SIT). Using Wolbachia, naturally occurring bacteria that render non biting male mosquitoes sterile, the SIT approach could significantly reduce - and perhaps even eliminate - the invasive *Aedes aegypti* populations and, by extension, the transmission of dengue, chikungunya and Zika diseases. This method does not involve genetically modified organisms and will significantly reduce the chemical loads of conventional mosquito control practices.

Anaerobic Digesters

Our EcoParks will feature compost toilets linked to Anaerobic Digesters, wherein bacteria break down organic waste to produce methane to power a gas cooking stove.

Keep a lookout for our new recycling bins made locally out of upcycled plastic.



PARTNERSHIPS

CORNERSTONE OF SUCCESS

Our working relationships range from one-on-one time with young volunteers to Memorandums of Understanding with Government. We happily count both local and international non-profits among our colleagues and readily turn to leaders in the field for best practices and innovation. Collaboration among our communities, companies, government and every individual is essential for creating a better BVI.

Partnering with the BVI Government and the community on the 2020 Youth Recycling Competition. Photo Credit: GIS



Local Partners

Government: Guided by Memorandums of Understanding, Green VI continues to partner with the BVI Government to establish a viable BVI recycling system. This partnership was reinforced by the Recycling Competition in December 2020. We look forward to working more closely with the Departments of Environmental Health, Education, Agriculture and Public Works this coming year.

NPO's

Green VI continues to partner with local NPO's, such as Unite BVI, Rotaract Club of Tortola, and the BVI Red Cross, for a greener, cleaner & healthier future.

Entrepreneurs Our aim is to support entrepreneurs as we journey toward a BVI Materials Management System. Preliminary efforts in this regard include our partnership with VI Plastics to produce Polywood for locally-made recycling bins and furniture. When the Tortola glass crusher comes online, we will work with Greencrete, Blockworks VI and other entrepreneurs to increase the use of recycled glass aggregate in local construction. Where possible, we also support organic farmers and eco-friendly businesses, such as Eco Soaps, Nutmeg Designs and Sage Roots - to name a few. As the Territory formally adopts a Circular Economy, more opportunities to collaborate will arise with other entrepreneurs. We especially look forward to the time when Recycling Centres are established by the government and operations are outsourced to entrepreneurs.

International Partners

Green VI continues to maintain and develop international relationships to explore new partnerships and information-sharing opportunities:

- Community Foundation of the USVI
- Island Green Living Association
- USVI Recycling Partnership
- US Environmental Protection Agency
- UN Sustainable Development Solutions Network
- Climate Change Reality Project



THANK YOU TO OUR DONORS AND SUPPORTERS



Simon McDevitt
Joanne Penney
Toni & Larry Lyerly
Mark Chapman



Tim Dabbs, SECONDMAN, Rick Williams, John Joseph Wilfred, Michael Collins, Marissa Varlack, Bernadette Faulkner, Greg Levons, Ms. Whinny, Nigel Jarvis, Mr. Garfield Faulkner, Burt Smith, Lawrence Wheatley, Ceon Levons, Shirley Vanterpool-Evans, Mr. Kavon, Mr. Potter, Alic George, Cedar School



Personal Financial Gift

“When I learned about Green VI’s work, I knew I wanted to be part of it!

I believe in taking smart risks and supporting good ideas and programs early to give organisations a chance to think and work things through. The Greater Milwaukee Foundation, Enroth Fund and The Palmer Foundation have supported Green VI since 2015 by funding the strategic plan and have helped them be in a position to expand and embrace the challenges faced after the hurricanes and COVID. The Palmer Foundation’s most recent contribution funded the glass crusher for Tortola and we look forward to seeing the impact that Green VI will make happen with this piece of equipment.”

Mary (Penny) Palmer Enroth, The Greater Milwaukee Community Foundation, Enroth Fund and The Palmer Foundation

THANK YOU TO OUR DONORS AND SUPPORTERS

This important work is made possible by family, friends, individuals and organisations who give their time, encouragement, wisdom, skills, resources, respect and love. With sincere gratitude, we extend special thanks to those whose generosity of spirit helps us advance environmental sustainability in the beautiful BVI. In addition to financial funding from local and international donors, we are fortunate to receive many types of contributions, including:

In Kind Gifts

“I couldn’t travel or volunteer in person, but could still make a difference by devoting time and skills virtually during the pandemic. The Faile Foundation provides in-kind assistance by helping with the website, social media and organizational development. It is incredibly meaningful to contribute to the impressive mobilization and rollout of Green VI’s Programmes.”

Danica Zupic, The Faile Foundation



Gift of Time

“My summer 2020 volunteer experience was absolutely blissful and a mind opener. You’d really be amazed at how much waste we accumulate in a week. I loved the experience, the work ethic and open friendliness expressed toward me. I learnt about recycling and got to educate others. I’m looking forward to working with Green VI again and appreciate all they’ve taught me. Thank you.

Caden Fahie, Summer Volunteer.

OUR TEAM'S PASSION



Thank you to our driven, motivated & motivating team

Board Member

"I believe in a real way in the work Green VI does. I grew up totally enjoying the environment. I snorkeled in clean oceans, I hiked in unpolluted mountains and I breathed clean, crisp air. I believe this is a right for everyone, a right for every child. I think it is our duty to see that children get to enjoy the environment in the same way. In doing the work that Green VI does, it gives us hope that this will be so. For this, I am a very proud Board member of Green VI."

Vanessa King, Managing Partner, O'Neal Webster



Team Member

"My first month at Green VI has been an absolutely awesome experience. The skills I received have shown me how simple everyday activities can have a great effect on the environment. My BugOut work demonstrates how important it is to keep the mosquito population at a minimum. The highlight of my week is getting to go on outreach and communicate with others so that they can get involved and make a difference."

Nicklous Kanhai, Green VI Team Member.

Entrepreneurial Partner

"I am tremendously impressed with everything I see at Green VI. The facility is great and I can see how it inspires the groups that you bring through on tours. Everyone I meet involved with Green VI is amazing as well. The enthusiasm and energy of your team is really inspiring. Congratulations on finding and developing such a wonderful team."

Carrie Wright, VI Plastics





What can you do?

Whatever support you can give - hands-on volunteering, lending a voice to advocacy, donating money or expertise or simply passing on the message - it's all much appreciated and it all makes a difference in how we can live better and be better. For twelve years, Green VI, as a local non-profit, has been engaged in the formidable task of influencing green change in the BVI, with a Mission to demonstrate and facilitate environmentally friendly systems.

You can help by giving Green VI a gift today.

Your gift helps us to...

- **Preserve** the natural beauty of the BVI
- **Advocate** to protect human and environmental health
- **Educate and Empower** communities to be independent
- **Research & Innovate** sustainable waste, energy & water projects
- **Promote** food security
- **Foster Collaboration** to create environmental responsibility

Donate now at
greenvi.org/donate/

FINANCIAL SUMMARY

MAY 2020 - APRIL 2021

REVENUE

Grants	\$1,672,083
Government in Kind	\$158,142
Private in Kind	\$40,074
Green Fund Contributions	\$21,010
Other	\$3,850
Total Revenue	\$1,895,159

EXPENSES

Program costs	\$936,267
Administration	\$112,949
Fund Development	\$34,670
Depreciation	\$88,605
Total Expenses	\$1,172,490

ASSETS

Current Assets	\$922,948
Fixed Assets	\$326,181
Total Assets	\$1,249,130

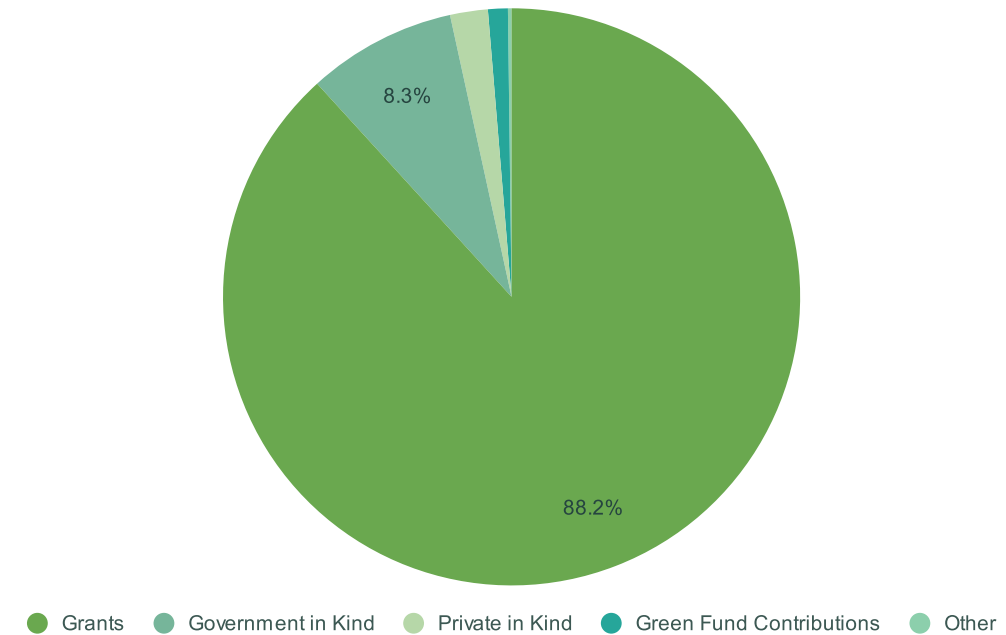
LIABILITIES

Accruals and payables	\$109,970
Equity	\$1,139,160
Total Equity & Liabilities	\$1,249,130

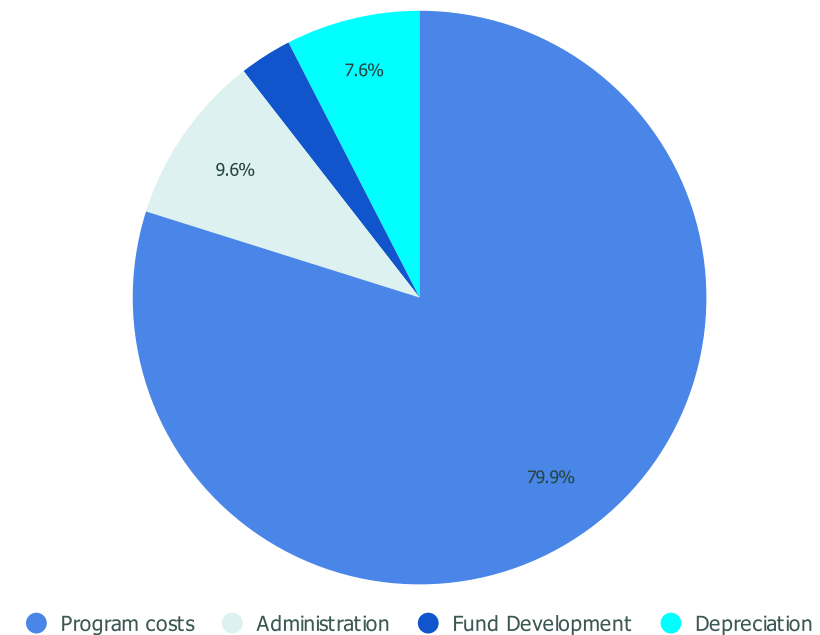
NOTE: Management Accounts.

Audit pending and available upon request.

REVENUE 20/21



EXPENSES 20/21



THANK YOU!



Photo credit: Sam Brown