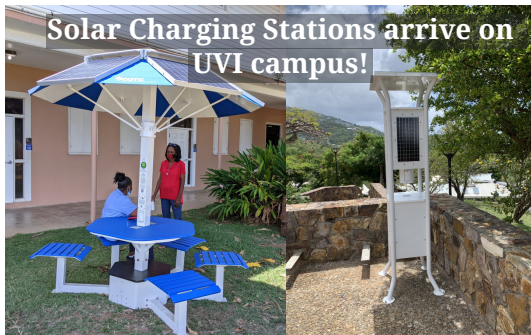




CGTC Newsletter

Caribbean Green Technology Center

What's in this edition: • Solar Charging Stations arrive on UVI campus • CGTC collaborates with VI government on Sustainable Materials Management webinars • HMRP hosts webinar on Earthquakes • Drought Declaration for St. Thomas/St. John



CGTC has been awarded an Energizing Insular Communities grant from the US Department of Interior. As part of this project CGTC has installed solar charging stations

on the OEK campus. In the coming weeks these stations will also be installed in St. Croix. Charging stations allow students to access power and work outside in a safe environment. In addition, CGTC is working to perform a campus-wide energy audit to identify ways to reduce energy costs and build a zero-energy lab on St. Croix to assist with the upcoming Renewable Energy Technology Associate Degree program.

UVI, VIWMA, DPNR and EPA



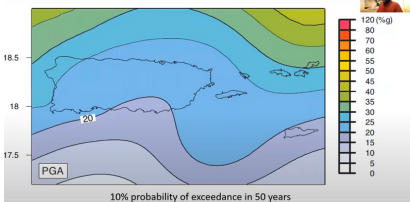
CGTC partners with VIWMA, DPNR and EPA on Solid Waste and Sustainability

In honor and celebration of Earth Day 2021, CGTC partners with the USVI government to host a series of webinars and conversations about Sustainable Materials Management.

The webinars explore how the community can reduce, reuse, resell, repair, repurpose, and recycle all the materials generated in the Territory in order to capture, rather than waste, the embedded natural resources and energy in the materials currently being disposed. More information [here](#).

Greg Guannel talks about Resilience

Earthquake Risk in the USVI



RESILIENCE 21

CGTC director Greg Guannel presents views on Resilience for the USVI. On April 22, Greg joined the R21 Coalition, a group of resilience experts and practitioners from around the USA, to talk during US Climate Week about Building Resilient Communities. Watch it [here](#).

On May 13th, Dr. Guannel, as co-lead for the HMRP, hosted a discussion with construction experts on Engineering for Disaster in the Caribbean with a focus on the impacts of Earthquakes on buildings here in the Territory and what we can do to mitigate risks. Watch [here](#).

Other updates:

- CGTC partners with RCAP solutions for Water Guide
- CGTC working to support & advise EPA and DPNR on health and environmental impacts of air quality around Limetree
- CGTC accepted as mentors for ECS summer student program
- CGTC endorses House Bill Insular Area Climate Change Act which will provide more technical and financial resources for islands to adapt to climate change and for energy transition

IN THE NEWS

USVI faces drought conditions



Eight consecutive weeks of severe drought condition (D2) in the USVI triggered a USDA Drought Disaster Declaration for St. Thomas and St. John on May 6th. An official declaration means that farmers can access funding for livestock forage giving farmer much needed relief in these tough times. The official drought declaration was the result of submitted paperwork and long term efforts to expand weather monitoring in the Territory by the VI Governor Bryan's Drought Task Force, VI Department of Agriculture and CGTC. CGTC strongly encourages residents to conserve water.

Upcoming Events:
SMM webinar series every Wed in May from 12-1PM - see pg. 2 to register
HMRP Engineering for Disaster - May 13th
COVID webinar series to help people shelter in place - every other Thurs 6 - 6:45PM - for seniors every Friday 1-2:30PM see pg. 3

MAY 2021

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| 30 | 31 | | | | | |




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UVI, VIWMA, DPNR and EPA

presents...

Earth Day

2021

Tune in every Wednesday in May from
12 noon-1pm

5th

What's Happening with Solid Waste and Sustainable Materials Management in the USVI?

Watch here: https://youtu.be/YtCA18Bd1_c

12th

What Are We Wasting and What Can We Do About It?

Watch here: <https://youtu.be/KLnKvjK3sm0>

19th

What Are Other Islands Doing with Their Materials?

<http://bit.ly/island-solid-waste-examples>

26th

What Should We Do Next to Manage Our Materials more Sustainably?

<http://bit.ly/community-vision-solid-waste>



For more information visit: www.cgtc-usvi.com/earth-day-2021



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Caribbean Green Technology Center



Parent University is comprised of workshops and services intended to cope with COVID-19 by providing biological, social, environmental and a deepening of understanding of cultural tools required to create a stronger community

Join Us

All Sessions will **Stream Live** on the **Virgin Islands Department of Education's Facebook page**

For more information/ questions, please contact the Division of School & Community Affairs Director Jerae Forde at jerae.forde@vide.vi

- May 6th
6:00 pm-6:45 pm
- May 20th
6:00 pm-6:45 pm
- June 3rd
6:00 pm-6:45 pm
- June 17th
6:00 pm-6:45 pm
- July 1st
6:00 pm-6:45 pm

