

# Global Climate Change Alliance Plus Trinidad and Tobago

“Support to the Implementation of Trinidad and Tobago’s Nationally Determined Contribution”

## REPTILE CONSERVATION CENTRE OF TRINIDAD AND TOBAGO (RCCTT)



“All wildlife in Trinidad and Tobago is protected by law”, said Saiyaad Ali, Manager of the Reptile Conservation Center of Trinidad and Tobago (RCCTT) as he spoke passionately about his work and team. Established in 2001, the RCCTT is in a remote part of Cumuto, Trinidad, and its main purpose is the rehabilitation of reptiles of all types. One could say they are like ‘*first responders*’ for disasters that impact reptiles. Rehabilitation of reptiles can take as much as six months to a year, depending on the circumstances. The creatures are treated for injuries, cleaned, nurtured, and fed to bring them back to good health for return to their natural habitat. The Centre secluded location protects the creatures from noise stress and trauma.



Much of the work of the RCCTT is done by volunteers who have a genuine concern for the conservation of wildlife, however there are staff dedicated to the Center as they also respond to requests from ‘customers’ in the industrial sector. The Centre conducts outreach programs to raise public awareness about the local reptile population and encourages visits to its facility.



The facility of the RCCTT operates without a supply of electricity and due to their location, it is difficult to get connected to the national grid. They currently use a generator to power equipment and preserve medical equipment and supplies. Staff are sometimes required to overnight to care for creatures so there is an urgent need for a reliable supply of electricity.



The RCCTT operates within a context of self-sustainability, growing vegetables and practicing fish farming to provide food for the creatures they attend to. It follows therefore that the installation of a small-scale solar photovoltaic (PV) system would both meet their energy needs and at the same time demonstrate their commitment to preservation of the natural environment and wildlife. Mr. Ali said, “*The GCCA+ initiative for the solar installation is a win win for the Centre and the community. We are happy to include renewable energy as part of our efforts to mitigate against climate change.*”



### Contacts:

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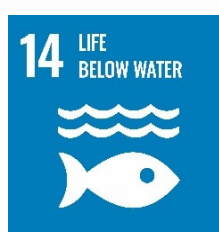
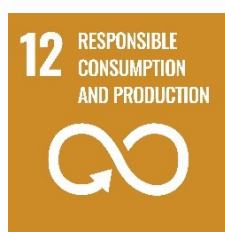
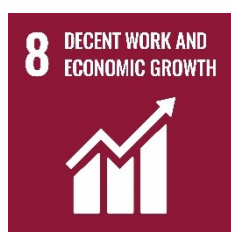
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## TECHNICAL SPECS:

|   |   |
|---|---|
| Site Name   | Reptile Conservation Centre of<br>Trinidad & Tobago |
| Load Characteristics  | Light Commerical                                    |
| PV system size  | 5kW   |
| Estimate Annual Energy Production (kWh)   | 8944  |
| Estimated CO <sub>2</sub> Emissions avoided annually ( kg of CO <sub>2</sub> ). | 5832.0  |
| Core Business   | Reptile and Wetland Conservation                    |

## ALIGNMENT TO SUSTAINABLE GOALS (SDGs):



<https://www.un.org/sustainabledevelopment/>

### ABOUT GCCA+

Global Climate Change Alliance Plus (GCCA+) is a European Union flagship initiative aimed at helping the world's most vulnerable countries to address climate change. This EU initiative helps mainly Small Islands Developing States (SIDS) and Least Developed Countries (LDCs) increase their resilience to climate change. <https://www.gcca.eu/>.

### ABOUT UNDP:

UNDP is the leading United Nations organisation fighting to end the injustice of poverty, inequality, and climate change. Working with our broad network of experts and partners in 170 countries, we help nations to build integrated, lasting solutions for people and planet. Learn more at [www.ttundp.org](http://www.ttundp.org) or follow at @UNDPTT.

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