

# Global Climate Change Alliance Plus Trinidad and Tobago

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

## BLOODY BAY RECREATION SITE VISITOR CENTER



The Main Ridge Forest Reserve is the 1<sup>st</sup> forest reserve in the Western Hemisphere and home to the Bloody Bay Recreation Site Visitor Center in Tobago - in the twin island republic of Trinidad and Tobago, in the southern Caribbean. Part of the Division of Food Production, Forestry and Fisheries of the Tobago House of Assembly, the Centre was established some 245 years ago, and is an integral part of the agricultural production and forestry resource of the island.



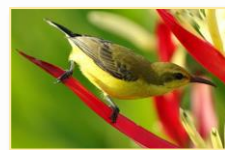
The Bloody Bay Center sits mid-way across the main ridge of the island, a route used daily by many to travel to and from villages on the side of the island bordered by the Caribbean Sea to the side bordered by the Atlantic Ocean. Located in the heart of a richly forested area filled with exotic flora and fauna, it attracts eco-tourists from around the world as well as domestic tourists who engage in hiking and bird watching. In addition, to eco-tourism, the Center facilitates recreation, rest stop amenities and an educational experience as a popular field trip destination for local schools, particularly those from nearby communities.



Consistent with its focus on the environment, the Bloody Bay Recreation Site Visitor Centre is no stranger to benefits and use of renewable energy. The Center currently has a need for new solar panels as their existing equipment is outdated and non-functional. This equipment is needed to supply essential electrical power for lights (including security lights), computers and the concessionaire stand that is currently unable to function due to lack of power. The Centre’s location makes connection to the national grid near impossible, so solar power was and is the most feasible option.



*“Installation of a new solar photovoltaic (PV) system will help the Centre to better serve visitors and the community. The members of the Bloody Bay Tour Guide Association stand ready to be a catalyst for the adoption of solar energy by sharing information on the benefits of renewable energy and energy efficiency,”* so said Darren Henry, Forest Manager at the Centre.



### Contacts:

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**TECHNICAL SPECS:**

<b>Site Name</b>	<b>The Division of Food Production, Forestry and Fisheries</b>
<b>Load Characteristics</b>	<b>Lighting and Electronics</b>
<b>PV system size</b>	<b>15 kW</b>
<b>Estimate Annual Energy Production (kWh)</b>	<b>25021</b>
<b>Estimated CO<sub>2</sub> Emissions avoided annually ( kg of CO<sub>2</sub>).</b>	<b>16315.2</b>
<b>Core Business</b>	<b>Tourism</b>

**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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