

Global Climate Change Alliance Plus Trinidad and Tobago

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

Trinidad & Tobago Red Cross Society



The Red Cross Society is known for its humanitarian work in helping vulnerable people. One of its key commitments is the preservation of life and health, and in support of this effort the Trinidad and Tobago Red Cross Society (TTRCS) undertook to provide a new Health Clinic facility at its Headquarters in Port of Spain, Trinidad. Officially launched in March 2021, the facility is designed to provide basic health screening for lifestyle diseases, catering without discrimination, to both the local population and to migrants.



As with many of its other Red Cross operations globally, the TTRCS gets funding mainly through donations. Functionally, this new Clinic will rely heavily on volunteer health professionals, particularly doctors, to donate their time and skill. Operationally, the facility is well equipped to run as a clinic and as a disaster relief centre, with the capacity to operate independent of the national grid, should the need arise. It is in this regard that the GCCA+ Project for the installation of a small scale Solar Photovoltaic (PV) system attracted the attention of the TTRCS team.



The TTRCS conducts training - with one of the core programs being Community Disaster Risk Reduction, focusing on sustainability through the re-purposing of rain water and building capacity in renewable energy. The TTRCS is keen to have the solar installation at the new Health Clinic as both a source of clean renewable energy and back up power (in the event of a disaster), and also in alignment with their support for the mitigation of climate change impacts.



The EU through the GCCA+ Trinidad and Tobago Project, the Government of Trinidad and Tobago, and the UNDP as implementing partner, welcome the opportunity to augment much needed infrastructure for a reliable, clean supply of energy to the Trinidad and Tobago Red Cross Society.



Contacts:

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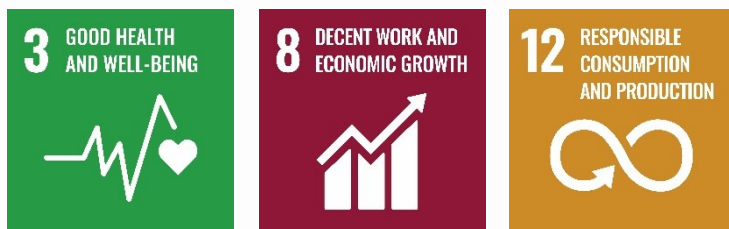
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TECHNICAL SPECS:

Site Name	Trinidad and Tobago Red Cross Society
Load Characteristics	Medical loads
PV system size	10kW
Estimate Annual Energy Production (kWh)	15549
Estimated CO ₂ Emissions avoided annually (kg of CO ₂).	10138.9
Core Business	Health

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 or follow at @UNDPTT.

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