



REPORT PANEL SOLAR CEPAC 2

ACTIVITIES PERFORMED (April to July 2022)

This is the second report regarding the installation of a photovoltaic system at the Cepac institution , in Barueri, whose main objective is to serve as an example for the community and other institutions regarding the importance of clean energy for the planet's environmental sustainability.

The Project has advanced to 90% completion since its Project was approved by ENEL, the company responsible for the distribution of electricity in the State of São Paulo, and with a forecast for the start of solar energy generation for **08/09/2022**.



Tabela 1 – Cronograma de entrada em operação da geração

Unidade	Potência Nominal (kW)	Potência Efetiva (*) (kW)	Primeira Sincronização para Testes (**)	Início da Operação(**)
1	21,00	25,44	05/08/2022	09/08/2022

(*) Potência máxima em regime contínuo

(**) Datas estimadas, dependentes de data de solicitação da inspeção/liberação e na troca do medidor.

At the moment we need financial support to complete the next stages of the project , that is, make small adjustments and replacements in electrical installations as well as:

- carry out an environmental education proposal;
- perform monthly maintenance and monitoring by specialized professionals;
- inauguration of the mini solar power generation station;
- environmental impact study



PHASES/ ACTIVITIES	DESCRIPTION	RESPONSIBLE	PRICE R\$	PERCENTAGE COMPLETED
STEP 1			50k	
Activity 1.1	Study and analysis of the NGO's energy efficiency	Students Energy Technical Course at SENAI Piritura /SP		100%
Activity 1.2	Preparation of the Photovoltaic System Project, maximum and minimum energy production capacity according to environmental/value variations	Students Energy Technical Course at SENAI Piritura /SP		100%
STEP 2			100K	
Activity 2.1	Purchase of electrical equipment and adaptations	Cepac	80K	80%
Activity 2.2	System Installation	Eletroelectronica Company	40K	100%
STEP 3			0	
Activity 3.1	Study and dissemination of the advantages of the own renewable energy system (savings for the NGO, Carbon Sequestration, Environmental Awareness)	Cepac and Students Technical Energy Course at SENAI Piritura /SP	20k	0%