

The hope for a **green planet** has faded

It is urgent that the governments around the world implement more effective strategies to stop climate change

CMT boosts actions to cause positive impact on the protection to the environment, and in the meantime, they contribute to the social development of families.

During the first months in pandemic, we were given important news: pollution decreased due to the suspension of human activities. However, the United Nations (UN) warned that nowadays climate change continues in such a way, that carbon emissions almost reach the levels we had before the pandemic.

The temperature continues increasing. Water and ecosystems are under threat, and it seems that the five-year period 2016-2020 will be the hottest period in history. That is to say, humanity is quite far from reaching the Paris Memorandum objectives to keep the increase of the world temperature in 2°C considering the preindustrial levels, or if possible, increase 1.5°C only.

DATA

- From today to 2050, the amount of people at risk of disasters due to the overflow of rivers and lakes will increase from 1200 million to 1600 million
- It is expected that the global average temperature in the period 2016-2020 will be the hottest temperature, it will be approximately 1.1°C hotter than the average one during 1850-1900 in the preindustrial era

Unfortunately, the COVID-19 pandemic obstructed the continuity to monitor those changes through the Global Observing System. The activities in airplanes had to be reduced from 75% to 80% so, the forecast could not be completed successfully. At first, we believed that pandemic may bring some positive effects to the environment, but the COVID-19 turned into an obstacle to observe the changes on Earth.

How can we prevent more affectations? What will happen when we return to our previous dynamics? In a global world, the return to “normal activities” will bring back the previous consumption habits, and as it usually happens, the most affected ones will be the vulnerable groups and the millions of families that live in multidimensional poverty.

That is the reason why it is important that governments around the world, civil societies, employers, and other sectors develop more effective strategies that may foster a green planet where we could use clean energies and we could decide on the use of eco-friendly sources of energy.

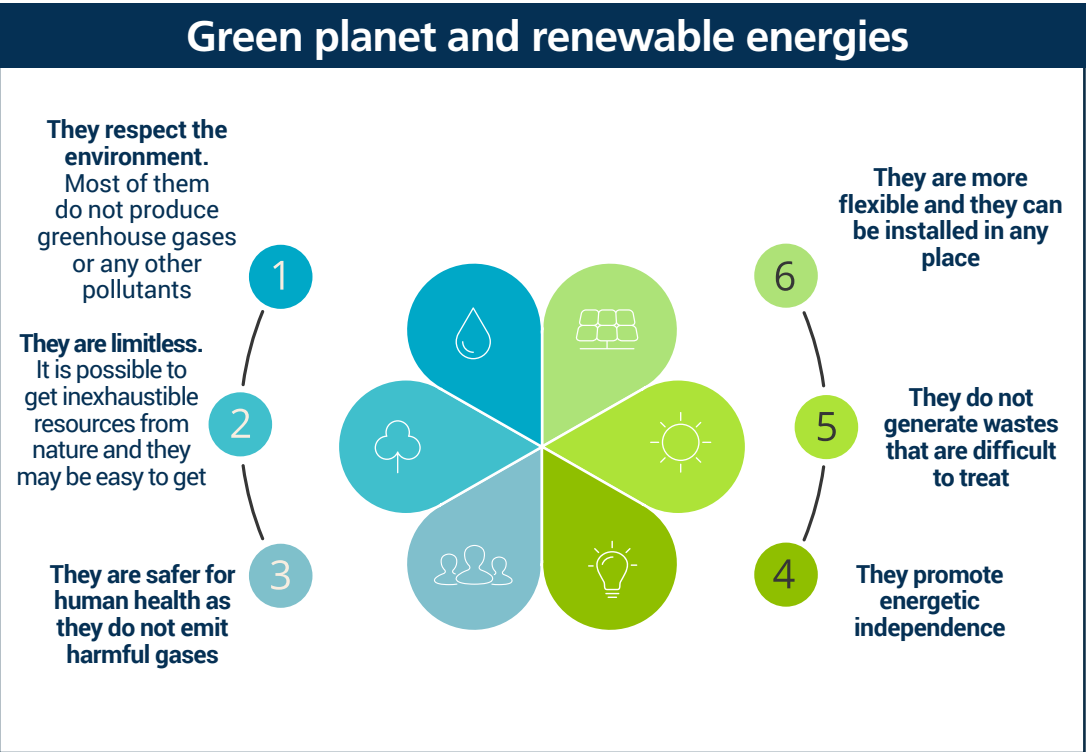
It is necessary to imagine a sustainable future that encourages social and economic development. More sustainable employment needs also to be developed in order to combat climate change and contribute to the objective of raising environmental conscience.



There is a 70% probability that in the upcoming five years, for one or several months we will have a temperature at least 1.5°C higher than the one during the preindustrial levels

Congregación Mariana Trinitaria (CMT) promotes actions that may contribute to stop climate change thanks to the different networks on the CMT Welfare Ecosystem such as the ones called “Energy”, “Housing” and “Water”.

Those actions help communities and families to take care of the planet. For instance, a solar heater not only benefits the family economy by reducing yearly expenses in gas, which sometimes is 7 thousand pesos, but it also reduces CO2 emissions to the environment. This way, the Congregación Mariana Trinitaria program causes a double impact.



| Solutions CMT | | |
|------------------------|--|---|
| CMT Sustainable Energy | <ul style="list-style-type: none"> • Heaters and Solar stoves • Energy saving bulbs • Solar panels • Biodigesters • Mini Hydraulic plants • Urban solid waste recycling plants |  |
| Housing CMT | <ul style="list-style-type: none"> • Construction works to supply potable water • Hydraulic works to install drainage systems • Drainage canals • Construction of sustainable housing • Repairing sustainable housing • Improvement of sustainable housing |  |
| Water CMT | <ul style="list-style-type: none"> • Systems to store water • Water purifier filter • Biodigester systems • Solar heaters • Decent toilets • Reactivation of wastewater treatment plants • Systems to collect and reuse rainwater |  |