

Thermal credits: promoting corporate climate responsibility

Climate change is the most pressing issue of our time. Reliance on fossil fuels has resulted in an unprecedented rise in the amount of carbon in the atmosphere, the consequences of continuing this reliance will affect every aspect of our lives, from agriculture and wildlife, to habitability and the oceans. It is hoped that in 2015, the nations of the world will come together to agree a comprehensive climate deal, to reduce the damage to a 2°C rise in temperature. If the resultant rise is higher then the consequences become more and more catastrophic. A study last year [showed](#) that just 90 companies accounted for two-thirds of global carbon emissions since the dawn of the industrial age. While it is important that governments agree a climate deal, it is also necessary for corporations to assume responsibility.

The concept of thermal credits is a new a holistic vision of the fight against climate change that aims to account for the thermal benefit produced by implementing a program, project or technology that reduces thermal impact. Thermal impact is the negative effect (as a percentage) in terms of temperature rise that a person or company has on the climate system. This effect represents the average global temperature rise of the planet. As the consequences of this temperature rise are a reality, the concept of thermal credits includes mitigation (renewable energy, energy efficiency) and adaptation (SRM, CCR) strategies as a way of fighting climate change. This also takes into account other greenhouse gases, not just carbon dioxide, providing a more accurate account of our impact on the planet. The Climate Global Bank is the responsible for converting the thermal impact savings generated by companies into thermal credits.

Thermal credits are used to involve people in the climate change fight, by assigning these thermal credits to allow everyone to offset their personal thermal footprint. Educational programs to increase environmental awareness and educate citizens for more sustainable lifestyles will be created in the name of the company that was assigned the thermal credits. The offsetting programs are run on the coolmyplanet platform.

This project is 100% free as the ultimate goal is to fight climate change. Businesses need to be the driving force behind the fight against climate change and this concept allows them to do it while also connecting with citizens.

To learn more about it, visit:

www.coolmyplanet.org

www.climateglobalbank.org