

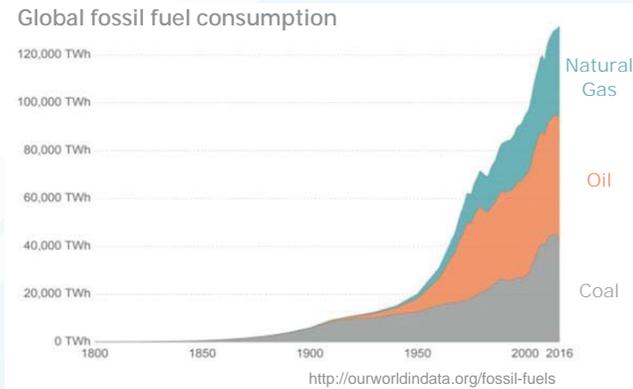
GREENNOVA FOUNDATION

Non-profit organization that, following its fundamental values, aims to develop and implement tools and solutions to mitigate and reverse the negative consequences that human activity has generated, over the last decades, on planet Earth and to the species that live on it.



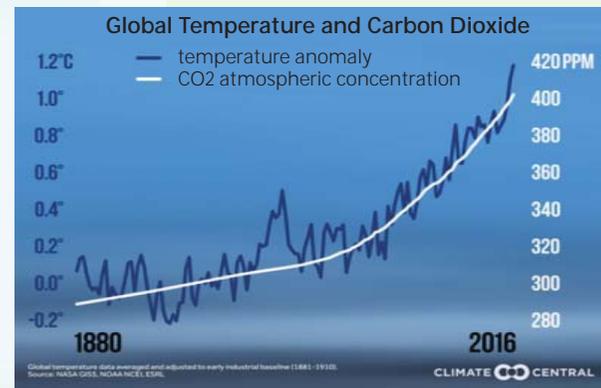
CURRENT SITUATION

Our society needs large amounts of energy, generating residual heat as a final product. 80% of this energy is extracted from fossil fuels that release CO2 into the atmosphere during their combustion.



CO2 is one of the main greenhouse gases (GHG). The greenhouse effect holds back in the atmosphere the infrared (IR) radiation that any object emits, helping to warm the Earth surface. The higher the temperature the more powerful is the IR.

Due to our activity, the amount of CO2 in the atmosphere is rising dramatically, boosting the greenhouse effect, increasing the global warming of the planet and, consequently, causing the climate change.



In addition, our activities keep on polluting air, land and water. We are harming ourselves, but we are also harming the rest of the species, with which we share the planet.

SHOULD WE WORRY ABOUT IT?



The latest report written by the experts from the Intergovernmental Panel on Climate Change (IPCC), in 2014, lists some highly probable risks that we will have to face.

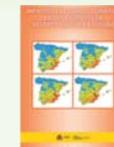
- Fresh water access
- Food safety
- Extinction of species
- Migrations and human health



The World Bank forecasts 51.1 million displaced people at the best of the scenarios (117.5m at worst) by climate change in 2050. WEF says: "The truly systemic challenge (...) is the interconnectedness (...) among these environmental risks and (...) and risks in other categories—such as water crises and involuntary migration



Foreign Affairs, The Economist, TIME or The Guardian write covers and long articles about the subject. They declare being afraid of the economic and geopolitical effects, fearing that the human being is losing the war on climate change, or suffering from the floods that will be cause by the sea level rise when the glaciers melt.



Spanish Environment Ministry, in a 2016 report, says: "Spain (...) is a country that is very vulnerable to climate change," "The projections (...) point to more favorable scenarios for desertification processes"

OUR OPINION

We talk about global problems that affect everybody, doesn't matter wherever one comes or whatever one thinks. We need to do something quickly, and there cannot be any profit motivation in the actions which try to solve them.

We share the Earth with all other species and as human beings we are responsible for the damage we are doing.

All actions are important, but we need strong solutions to obtain sensitive results.

Behind any problem, there is an opportunity.

GREENNOVA STRATEGY

Greennova Foundation, an organization without owners nor shareholders, non-profit, and which by definition has no earnings since it reinvests all its resources to continue and expand its activity.

It drives efforts to develop ambitious projects within its foundational purpose, projects with the ultimate goal of creating products that can be offered to the market.

It develops projects that use resident knowledge in universities and research centers, and which generate social benefits.

Closes a virtuous circle to make a better World.

SOME PROJECTS

 CO₂ CO₂ and other GHG capture to reduce their quantity.

Captured CO₂ conversion into useful products.



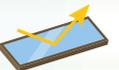
Air pollution filtering, cleaning cities atmosphere.

Waste and litter transformation into useful products.



Waste heat recovery and use.

Mirror effect to reflect sunlight and decrease warming.



Synthetic palm oil to avoid tropical forests clearing.

Greennova Foundation appeals to individual and corporate social responsibility, working in accordance to the Sustainable Development Goals from the United Nations.



GREENNOVA
FOUNDATION

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We need help to continue
developing Greennova.
Can we count on you?
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