



## Climate change and its consequences

Climate change is a serious topic and we all are affected by it. But not everyone actually knows exactly how it works and what the consequences are. It's important to know what we did, what we are doing and what we are supposed to do in the future. So the future of us and the generations to come is not going to be on a planet where nobody is able to live anymore. Therefore we need to understand there are natural reasons for global warming, but our impact on the environment is a huge part of it as well. We intensify the green house effect. If we carry on with the pollution like we used to we will have to face serious consequences. Based on the IPCC worst case scenario there are quite a few very frightening ones. For instance there obviously is the heat, which will be unbearable in the summer months. In Spain the average anomaly would be an increase of five degrees Celsius in the center of country by the end of this century. For that reason all the crop is endangered. It's simply going to be too dry. But not only the heat and dryness will be a huge problem. Already today we can see the ice at the poles and glaciers melting. If this keeps on going like that there will be a tipping point, when we can't stop global warming anymore, since the ocean streams would stop to be working as they do nowadays. If all ice on earth melted, it would end as well in a rise of the sea level by more than 60 meters. The consequence for Barcelona is clear. It means farewell. So the appeal must be clear as well: Global warming is real and we need to find a solution.