



## Earth 2250 – Our Planet of the Future

Landslides where entire houses disappear, gale-force winds that destroy homes, floods after heavy rains, crop failures due to drought -these are not disaster reports from Florida, Haiti, Africa or the Philippines. These are news from Germany. Today, questions regarding secure energy and food supply as well as a solid home are rarely on our minds. But how will it look like in two hundred years or in the year 2250?

In the project "Earth 2250 - Our Planet of the Future", young engineers from VDE Young Net are investigating how the earth might be like in the future. They are looking at the year 2250 and the living conditions that might be expected. On which technologies will humans depend in the future?

The project team starts with the worst-case scenario. In this scenario, climate change and its consequences progressed inexorably. Humans and their efforts to stop climate change have failed. As a result, some of the most adverse living conditions prevail on earth. Humans are dependent on new technologies to survive. In the scenario, only the natural environmental conditions are considered. Social conditions, politics, economy and wars are not included due to the lack of calculability. The project team aspires to work scientifically and to make realistic assumptions. Therefore especially science-fiction aspects are excluded.

The future of our planet provokes nowadays a lot of discussions like never before. Forecasts about the rise in sea level as well as the increase in temperature are published and omnipresent. Politicians are claimed to act and to prevent the worst case. According to this, power plants are shut down and various bans are imposed.

Is this the solution? Are bans going to solve all our problems? Future problems need future solutions.

The Project Earth 2250 – Our Planet of the Future is looking for reasonable solutions for the future. The main purpose is to launch discussions. About topics such as energy, raw materials, urban development mobility

As part of the project, monthly online-ring-lectures will take place in the first phase. Experts will be invited to these events. In the respective topics, the scenario in the year 2250 is presented. Possible solutions will be discussed. The events are a series of interactive public lectures with a length of one and a half to two hours. The result of the project will be published.

### Projectmanagement

#### Kerstin Wetjen

kerstin.wetjen@vde-youngnet.de  
Tel. +49 176 835 083 85

### Projektmentors

#### Markus B. Jaeger

Global Head of Political Affairs VDE Gruppe  
MarkusB.Jaeger@vde.com  
Phone.: +49 171 763 1986

#### Prof. Dr. Hans Schotten

Chairman of the Information Technology Society  
in the VDE -VDE ITG