

## Services

Depending on your requirements: we will advise you and fulfil your wishes – worldwide!

- Creation of a carbon footprint
- Carbon offset for climate-neutral products
- Development of investment projects
- Determination and preparation of forest sowing projects
- Project management, invitations to tender and processing
- Certification within the context of CDM and JI projects



***The Forest Seed method is the basis for location-beneficial, near-natural, species-rich, stable, multi-layered, multi-functional and not least economically effective forests.***

## About us

We offer you a pool of competence that is unique in the industry. Our team includes among others:

- Forest engineers
- Contractors
- Forwarding agents
- Mechanical engineers
- Energy specialists
- Lawyers
- Financial experts
- Business specialists

This team with its broad base of experts will plan and, in many cases, process your complete project within the company. For particular issues we have a broad network of external experts. If you are interested in carbon sequestration by forests we are the right contact for you!

### FSG Forest Seed GmbH

Hamburger Str. 146

D-25746 Heide

Fon +49 481 372211-0

Fax +49 481 372211-19

info@forestseed.org

www.forestseed.org



**CO<sub>2</sub>  
compensation  
by forest**  
combines  
**economy  
ecology  
and  
ethics**



## Economy

Forests provide a very cost-effective opportunity and, additionally, a high and secure potential of carbon sequestration. Studies are available reporting of 750 million hectares worldwide, of which approx. 100 million hectares in Europe could be reforested immediately. It would hardly be possible to reforest this area with conventional planting methods.

***“No tree has ever planted itself  
– and it knows why!”***

Trees grow from seeds. This concept, which has been working flawlessly for millions of years, is the key to success. Reforestation by sowing forest seed can be applied worldwide at a small fraction of planting costs. The annual carbon sequestration of conventionally planted forest mostly sums up to 20t/ha. Our concept achieves a substantial sink effect through the increased number of plants, which exceeds the planted forests up to factor 10. Of course all other utilizations of the forest resources are retained.



## Ecology

Nowadays climate change is confirmed by scientists and has become noticeable for everyone. The share of CO2 in the earth's atmosphere has been subject to considerable fluctuations over the course of the earth's history, due to miscellaneous natural causes. However, the concentration has always been below 280 ppm for at least 650,000 years. The share of CO2 in the atmosphere started rising with the beginning of industrialisation during the 19th century and now has reached more than 390 ppm (2010). The critical threshold value amounts to around 400ppm, according to calculations of leading climate researchers. Further increased values could lead to irreversible consequences for the Earth and – of course – mankind. This can still be reversed by large areas of new forest! Forests imply all the positive effects on water, air, soil, flora and fauna.



*Some rows of beech trees, sown 6 weeks before*

## Ethics

Natural forests offer people a home and a social basis for life all over the world. Forests also create and preserve sustainable and usable sources for raw materials. They form part of the landscape and give people a local identity.



Then let us start  
sowing the seeds...