



Environmental Responsibility at the **EGNOS ANNUAL WORKSHOP 2019**



ESA



Trust from space to cockpit,
for one clever sky.



NAVIGATION
MADE IN
EUROPE

In this workshop
you are helping to protect the environment
through CO2 offsetting



This EGNOS Annual Workshop edition will be **more sustainable**. We have focused our efforts on reducing the carbon footprint and avoiding the use of plastic materials.

In this dossier you will find useful information about the **ecological project** we have contributed to and the origin of the **materials and merchandising** we will use during this event.



Lesotho Solar Home System

We have made a donation to Atmosfair's project **Lesotho, Solar Home Systems.** With this action, we have compensated **20000 kg of CO₂**

Climate and health friendly lighting

Lesotho is one of the smallest African countries. In terms of per capita income, it is one of the poorest countries in the world. Around 70% of the population lives in rural areas; most of the households in these areas are not connected to the public grid and thus do not have access to electricity.

Therefore, these families have to use candles and paraffin lamps for lighting, which are based on fossil fuels and emit not only climate-damaging CO₂ but also carbon monoxide which is harmful to health. Atmosfair addresses these problems together with its local partner organization Solar Lights (Pty) Ltd by offering solar lights and Solar Home Systems to households in rural Lesotho. Thereby, the partners counteract the effects of climate change and also improve the health of users.

Reading and studying in the evening hours

Besides being brighter than paraffin lamps or candles, solar lamps are also safer in their usage. Thereby the users can use the lamps for social or educational activities during evening hours. Reading and learning aren't limited anymore to hours of sunshine but are also possible at the end of the day.

The Solar Home System has an integrated battery for operating the lamps, which can also be used for charging mobile phones or other electric devices. This is important for people in Lesotho since mobile phones are the main means of communication.

About Atmosfair

Atmosfair is a German non-profit organization that actively contributes to CO₂ mitigation by promoting, developing and financing renewable energies in over 15 countries worldwide. They rely exclusively on voluntary climate payments from private individuals and businesses. Aiming to decarbonize the world economy, they designed their software tools and consulting services to assist businesses in executing their climate policies, with a particular focus on business travel.

Their work ethic is based on the following principle: only compensate what can't be avoided or reduced. This approach constitutes the foundation for all their partnerships, ensuring not only climate integrity but also cost efficiency.

*A round trip from Madrid (MAD) To Rome (FCO) produces approximately 420 kg of CO₂

We have gifted you with Lefrik backpacks made entirely of recycled plastic

Lefrik contributes to the environment by reducing the use of virgin polyester and rather extending the life of discarded plastic bottles, while saving energy in the production process. The backpack you received has been made using the highest quality eco-friendly fabrics made out of recycled plastic PET bottles.

They are vegan too, Lefrik has been approved as vegan by the animal welfare organisation PETA.

Their products are designed in Spain and ethically manufactured in Asia.



Notebooks and pens made of recycled paper

As we intend to reduce the use of plastic during this workshop, we decided to use notebooks and pens made by recycled paper.

The printed material used in this workshop is FSC 100% labeled

FSC 100% label means that the wood within the product comes entirely from FSC-certified, well-managed forests.





EGNOS

ANNUAL

WORKSHOP

ROME, ITALY

24-25 SEPTEMBER, 2019



USA



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