

Offset your flight with **SEKEM** **CLEAN** **CLIMATE** Project

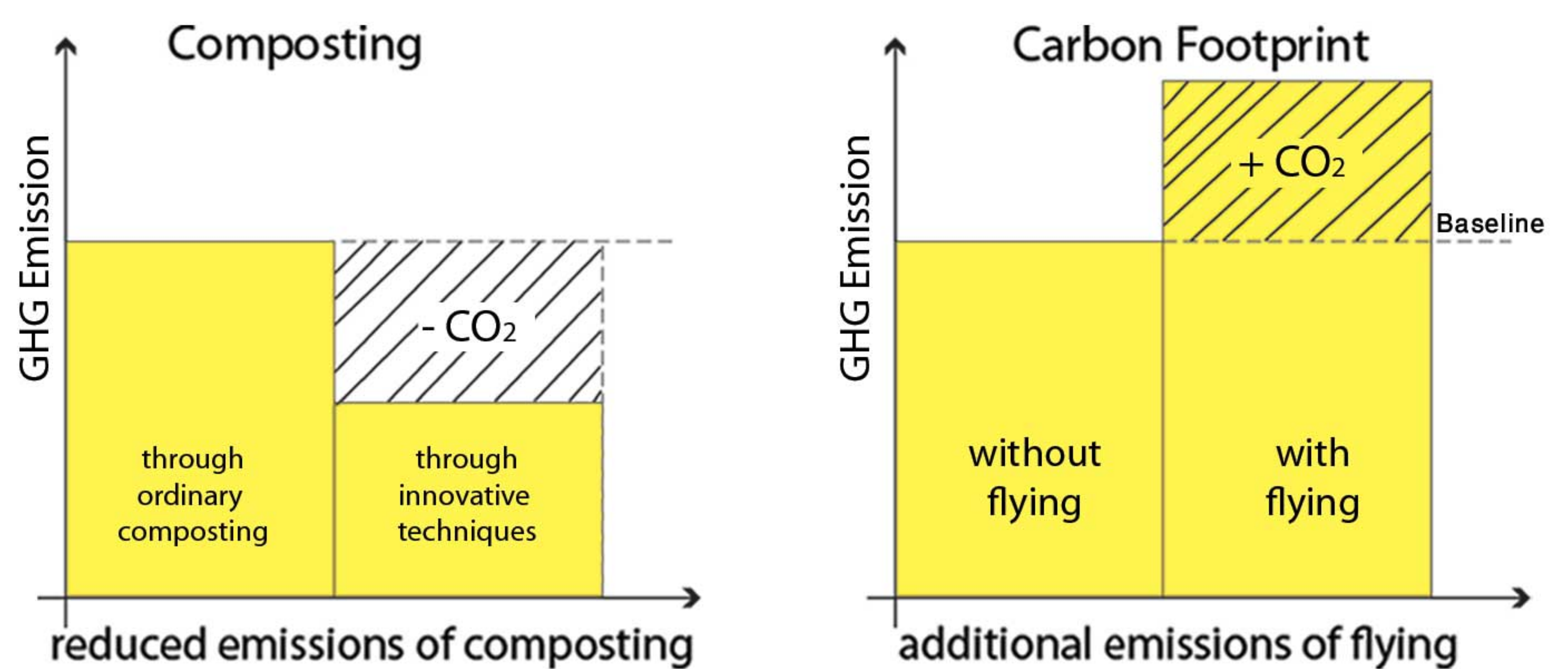
To cover long distances there is no serious alternative to flying. Yet, there is no other vehicle that is causing more greenhouse gas emissions. By offsetting flight emissions with SEKEM you help to save our climate and at the same time support sustainable development in Egypt.



How does emission offsetting work?

As global warming is an effect caused by changes in the atmosphere, it does not matter for the overall effect where the emissions are caused or reduced. Only the global net emissions count.

By applying innovative techniques of composting, we are able to avoid around one ton of CO₂-equivalents per two tons of compost. The achieved reductions are then verified by TÜV as carbon credits. These credits can then be used to neutralize the emissions of your flight.



For your offset you receive a certificate that confirms that the amount of credits (equivalent to your flight emissions) have been deleted from the TÜV-registry.

How are Climate Credits generated?

Since 2007 the SEKEM farms in Adleya and Alexandria generated TÜV verified climate credits according to the Kyoto Protocol by applying a special composting process that reduces greenhouse gas emissions. Ordinary composting releases methane which is 21 times as climate active as carbon dioxide. Special treatment of the compost, like regular turning of the material, avoids methane emissions and in that way dramatically reduces climate effects of composting.



Why offset with us?

Supporting local projects

SEKEM invests in further climate friendly projects that are too small to be certified separately, as well as in vocational training and education of rural population. By doing this, we create and secure jobs, support rural communities and foster a sustainable, climate friendly development in Egypt.



Visit us and see what is being done

Visiting SEKEM gives you the unique opportunity to actually see how we invest the money from your flight offset. In that way you are up to date with the progress of the projects and actions and can directly get in touch with the project managers.

Less than 10% administration costs

Our aviation offset project benefits of the direct access to the SEKEM infrastructure. This helps us to reach our goal of keeping administrative expenses below 10%.

Current Projects

Soil improvement in arid regions

The compost is used to turn sparse desert land outside the Nile valley into fertile acreage. Therefore it replaces tons of chemical fertilizers which are a large source of GHGs themselves and also increases the soils ability to retain water and thus adds to food security.

Solar Water Heater

A recently launched program promotes solar water heaters as an effective alternative to fossil fuel-powered water heaters.



SEKEM Environmental Science Center (SESC)

The SESC allows school classes to go on field expeditions and excursions additional to the regular curriculum. Students can, therefore, strengthen their awareness towards environmental issues in a playful way.

If you wish to offset your flight emissions or get further information on the project contact:
clean-climate@sekem.com

For further information visit:
www.sekem.com www.soilandmore.com

