



# Impact with purpose, transforming the world of waste

HomeBiogas aims to transform the world of waste by making waste-to-resource solutions accessible to all through the technology of nature. HomeBiogas creates compact systems that turn organic waste into renewable energy and rich organic fertilizer, on-site.

Our systems help individuals, communities, and businesses reach 13 UN Sustainable Development Goals which serve as a blueprint to achieve a better and more sustainable future for all.

We are contributing to  
**13 of the UN Sustainable Development Goals**

## HomeBiogas making an impact for a better world in 2021:



**124,891**  
Trees saved



**76,725**  
Tons of CO<sub>2</sub>-eq  
mitigated



**15,851,293**  
Hours of cooking  
on clean energy



**5,805**  
Tons food waste  
up-cycled



**70,080,000**  
Liters of  
water conserved



**UNITED NATIONS**  
Zimbabwe and Malawi



## UNHCR and HomeBiogas install waste-to-energy systems in African Refugee camps

HomeBiogas' Innovative waste-to-energy systems have been installed in two refugee camps in Malawi and Zimbabwe, generating clean cooking gas and liquid bio-fertilizer to grow more crops.

The HomeBiogas systems replace the need for expensive and polluting cooking fuels such as coal and wood and provide the refugees with a safe, clean, and healthy cooking environment improving their overall livelihood.



## THE ISRAEL-PACIFIC FOOD SECURITY ALLIANCE (IPFSA)

The Pacific Islands States



### Promoting sustainable agriculture, improving food security, and empowering people in 12 islands in the Pacific

HomeBiogas improves the livelihood of small farmers by turning their organic waste and animal manure into renewable energy, creating clean cooking gas and bio-fertilizer.

The project's goal is to promote the sustainable development of agriculture and food security under the framework of the Israel-Pacific Food Security Alliance (IPFSA).

**ADANI FOUNDATION**  
Rural communities in India



### Promoting sustainable development and advancing women's empowerment across rural India.

HomeBiogas, in partnership with the Adani Foundation, has implemented 125 systems in rural villages across the Indian state of Gujarat, where hundreds of families now have access to a source of healthy and clean energy.

These HomeBiogas systems not only allow for a shift to organic agriculture but also drastically improve the livelihood of these communities.



Humanitarian projects and collaborations with the UN, governments, aid agencies, and humanitarian organizations, such as USAID, EU, International Red Cross (IRC), and World Wildlife Fund (WWF).



**USAID**



HomeBiogas is an active partner in enabling a **ZERO WASTE** and Net Zero - GHG Emission world using its systems to convert organic waste into a resource.

