



Awareness of climate change is growing, and many wonder if their everyday actions matter. Our answer is undoubtedly yes.

BECAUSE **ALL CLIMATE EFFORTS COUNT**, EVERYONE CAN **MAKE A DIFFERENCE**

At **UPM Communication Papers**, we are well aware that we cannot solve climate change overnight. That's why we combine long-term efforts to reduce emissions throughout our entire production chain with short-term initiatives that can be shared by many to make an environmental impact. Carbon dioxide (CO₂) offsetting is one option for how companies can make a difference here and now.

WHAT **ACTIONS** ARE **UPM TAKING?**

65% REDUCED CO₂ EMISSIONS BY 2030

To tackle the biggest challenge of our time, all climate efforts count. At UPM, we are striving foremost to mitigate climate change through:

1

CLIMATE-POSITIVE FORESTRY

2

NOVEL PRODUCTS

3

SCIENCE-BASED REDUCTION TARGETS

The overall reduction target for UPM is to reduce our CO₂ emissions by 65% by 2030. To make this a reality, we focus on renewable energy production on site, renewable energy procurement, efficiency increases at mills, and carbon offsetting initiatives.



Working to reduce and prevent emissions of greenhouse gases, and with a strong belief that we must all do our part, we are introducing two new services for businesses wanting to take positive climate action:

UPM CO₂ACT

Offsetting carbon emissions related to the production and transport of paper.

UPM CO₂ACT⁺

Extended service offsetting total carbon emissions of the paper end-product.

BY CHOOSING UPM CO₂ACT AND UPM CO₂ACT⁺ YOU SUPPORT LOCAL CLIMATE PROJECTS!

COMPENSATING A PRINTER CUSTOMER ORDER OF 200 TONNES OF PAPER HAS THE FOLLOWING EFFECTS:



CLEAN WATER FILTERS CAMBODIA

This project aims to provide clean air and water through ceramic water purifiers.

With a filter in their homes, families no longer need to boil their water to make it safe. This reduces indoor air pollution from wood burning.



HOUSEHOLD BIOGAS CHINA

This project replaces coal and wood with biogas in China, which provides clean and convenient cooking.

Household biogas drastically reduces in-door air pollution, water pollution, degradation of soils and improves peoples' health.



HOUSEHOLD STOVES KENYA

The project provides household stoves, which are locally produced in a solar-powered factory in Kenya.

The innovative natural draft technology reduces fuel consumption and cooking time by up to 50%, freeing up income which would have otherwise been spent on fuel.



SOLAR COOKERS CHINA

This project aims to replace traditional inefficient coal-fired cooking stoves with solar cookers, designed to improve the living conditions of rural households in one of the poorer regions in China.

The cookers significantly reduce fuel consumption and indoor air pollution.

CLIMATE EFFECTS:

Produces or supports 239 water filters

Saves 100 tonnes of wood fuel

HIGH ADDITIONAL BENEFITS FOR PEOPLE LOCALLY:

Avoids Acute Lower Respiratory Infection (ALRI) treatment in 4 cases

Value of time savings used for alternative activities: 5,252 USD

Instead of having to collect clean water or wood for wood fuel, local people can use the time for working

CLIMATE EFFECTS:

Provides or maintains 71 biodigesters

Avoids the consumption of 40 tonnes of coal and prevents the use of 124 tonnes of firewood

HIGH ADDITIONAL BENEFITS FOR PEOPLE LOCALLY:

Helps 218 people in approx. 71 low income rural households

Creates permanent jobs in construction and maintenance

CLIMATE EFFECTS:

Provides 106 cookstoves

Saves 356 tonnes of coal and firewood fuel

HIGH ADDITIONAL BENEFITS FOR PEOPLE LOCALLY:

Helps 106 rural households

Creates new jobs in the stove production

CLIMATE EFFECTS:

Supports 81 solar heaters

HIGH ADDITIONAL BENEFITS FOR PEOPLE LOCALLY:

Helps 247 people in approx. 81 low income rural households

Enables annual savings in fuel costs of more than 4,000 USD

Find out more on upmco2act.com

Numbers regarding effects and benefits are modelled on verified carbon credit data and project information, describing annual impacts.

