

## CO<sub>2</sub> reduction projects of the Climate Protection Model from the Printing and Media Industry

To compensate for greenhouse gas emissions within the framework of the climate protection model of the Printing and Media Industries with AQ Green TeC, certificates are generated only for premium-quality Gold Standard projects. The Gold Standard is an independent quality standard for climate protection projects. Cofounded by the WWF, it is solely awarded to projects proven to reduce greenhouse gases, whilst simultaneously benefitting the local environment and sustainable social development. At present CO<sub>2</sub> emissions can be compensated in one of the following projects:



### Cookstoves, Ghana

This „Gyapa Improved Cook Stoves in Ghana“ project replaces inefficient charcoal cookstoves with energy efficient cookstoves, called „Gyapa“. The initiative involves the manufacturing process as well as distribution activities.



### Wind Energy, Chile

This wind energy project in Chile comprises of two wind farms that generate electricity from renewable energy sources. In total, there are 57 wind turbines that will produce approx. 273,000 MWh of electricity annually. The project helps to cover the energy demands in the country and will feed the generated electricity into the national grid.



### Wind Energy, India

This wind energy project with 33 windturbines in the central/western Indian state of Maharashtra generates electricity from renewable energy sources. Besides reducing CO<sub>2</sub> emissions, the project contributes to improving the quality of life in the region.



### Energy-efficient cooking bags, Cameroon

Energy-efficient cooking bags significantly reduce the demand for fuel in rural and suburban regions of Cameroon. This protects the tree population, reduces CO<sub>2</sub> emissions, creates job opportunities and contributes to poverty reduction.



### Restoration of boreholes, Eritrea

The 'Safe Water' community project in central and north Eritrea targets existing boreholes which have fallen into disrepair. The goal of the project is to supply local communities with clean water, whilst reducing smoke pollution from boiling water over open woodfires.



### Forest restructuring in Ennepetal, Germany

The planting project converts a spruce monoculture near Ennepetal in North Rhine-Westphalia into a stable and species-rich mixed forest. This supports biodiversity and reduces greenhouse gas emissions by absorbing CO<sub>2</sub>.