

KlimaKombi+

International climate action + regional engagement

First Climate 

📍 Forest conservation and bog renaturation in Adamswalde (Brandenburg)

With KlimaKombi+, you can combine global climate commitment with regional environmental benefits and make a valuable contribution to climate action. With your contribution, you support the Rimba Raya Biodiversity Reserve REDD+ forest conservation project in Indonesia. For every carbon credit purchased, a fixed amount also flows into the nature conservation project in Adamswalde (Brandenburg) in the middle of the Mecklenburg Lake District.



Good to know

The extremely dry summers of 2018 to 2022 led to the loss of more than 500,000 hectares of forest in Germany (about 5% of the forest cover). Because they are monocultures, this particularly affected the spruces and pines. Restoring and stabilizing these forest ecosystems is essential. Stabilizing large pine forests (79% in Brandenburg) goes hand in hand with renaturing bogs. These unique ecosystems are outstanding water reservoirs, provide habitats for rare plant and animal species, and store large amounts of CO₂. The forest surrounding bogs has a great influence on their condition and on groundwater recharge. Pine forests, for example, acidify the soil through their needles and, due to a higher evaporation in their crown, let little seepage water into the soil. This then leads to an insufficient water supply of the forest bogs.



Activities in Adamswalde

- Restoring and stabilizing pine forests and forest bogs
- Introducing native deciduous trees such as copper beech and oak into unstable pine monocultures and in the catchment area of the bogs
- Closing drainage ditches and removing woody plants from the bog lands
- Constructing a fence to protect forest from grazing



Benefits for the local environment

- Forest bogs' water supply improves thanks to the favorable characteristics of beech forests, such as higher stem flow, lower evaporation, and nutrient-rich soil with improved water storage capacity
- Protects valuable habitats for rare animal and plant species
- Preserves local forests and forest peatlands as natural carbon sinks

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