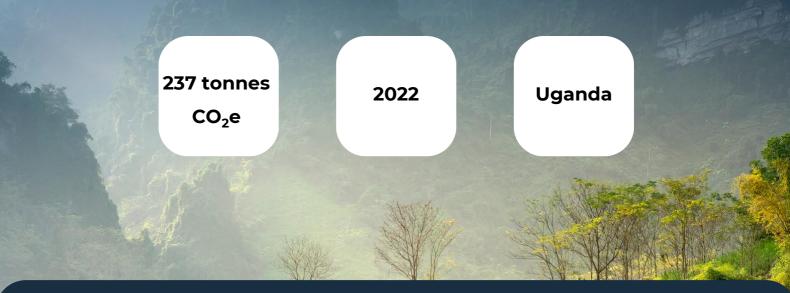
## Certificate

Climate Reduction FY2024

## Project: UP Energy Improved Cookstoves



## It is hereby certified that Swedavia AB has carbon offset 237 tonnes of carbon dioxide equivalents, for Luleå Airport.

The CPA is located in the Republic of Uganda and involves distribution of efficient biomass fired Improved Cookstoves (ICS). The project ICS replaces the low efficiency, traditional biomass fired stoves, used for meeting similar thermal energy needs in the baseline.

## Other positive aspects

Reduced demand for firewood and charcol which lower the pressure on surrounding forests and woodlands. Less time spent on collecting combustionable material and costs of buying. Less pressure on the ecosystem, illegal timebring, biodiversity and watersheds.

Stockholm April 8th, 2025

Markus Ekelund, VD 2050





Project ID: GS-10901 Cancellation number: GS1-1-UG-GS10901-16-2023-26188-79-690