Annex

Carbon offset projects selected by CAG

The Changi Carbon Offets programme supports high-quality carbon offset projects in Indonesia, China and India.

Central Kalimantan, Indonesia – Rimba Raya Forest Conservation

Rimba Raya, an area approximately the size of Singapore, in Central Kalimantan is a peat swamp forest. The peatlands in this forest store more than twice as much carbon as other types of forest. This forest is also home to the last remaining wild populations of orangutans.

Through the purchase of Carbon Offsets, the funds will enable:

1. The prevention of carbon-rich peatlands from being burned and converted to oil palm plantations which typically contributes to haze in the region.
2. Protect the rich biodiversity of the area and the endangered orangutans.
3. Improve the quality of life for local communities, including the purchase and distribution of solar lamps to villagers without electricity, the provision of water filters, as well as the establishment of medical clinics.

Guizhou, China – Anhuang Afforestation

In Guizhou, desertification and soil loss threaten the livelihood of rural communities. This project aims to plant native trees on 39,000 hectares of barren land, to increase biodiversity, reduce soil erosion and improve water conservation.

Through the purchase of Carbon Offsets, the funds will enable:

1. The planting of 120 million native trees, establishing the conservation of the area for at least 30 years.
2. The creation of more than 28,000 jobs, with locals managing the land and afforestation activities.

Koppal, India – Wind Power Generation

In Koppal, the region is originally powered by coal, diesel, furnace oil and gas power stations, which has a negative impact on air quality and public health.

Through the purchase of Carbon Offsets, the funds will enable:

1. Displacement of fossil-fuel power generation with wind power, leading to improvements in air quality and public health from reduced greenhouse gas emissions.
2. New job opportunities benefiting local communities.