POTENTUM

Carbon Credit Projects we are Supporting as part of our Climate Active Carbon Neutral Certification

Aboriginal Carbon Foundation – Community Credits // Location: Tiwi Islands, Northern Territory, Australia.

In the Tiwi Islands, savanna burning is an important carbon farming project that is delivered in partnership with Tiwi Land Council and Charles Darwin University.

Savanna burning is a fire management method that prevents destructive bushfires (prevalent in tropical savannas of northern Australia) by reducing the fuel load in a controlled manner and therefore reducing greenhouse gas emissions. By practicing traditional patchwork burning in the early dry season when fires are cooler and by burning less country, there are fewer emissions released and more carbon is stored in the soil and plants, keeping the land healthy for the Tiwi people.

This method generates Australian Carbon Credit Units ("ACCU") and in turn brings environmental, social and cultural co-benefits:

- Economic opportunity for the Tiwi people by providing meaningful employment, aligning with the interests and values of Traditional Owners.
- Elders sharing traditional ecological knowledge, benefiting the environment and enriching future generations with these learnings.
- Protection of the biodiversity of the Tiwi Islands by Tiwi rangers in the land and sea management they oversee.





The Aboriginal Carbon Foundation supports carbon farming projects, led by Indigenous rangers. It connects Aboriginal communities who supply carbon credits, with organisations seeking to offset their carbon emissions and provides training for Indigenous rangers.

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Solar Photovoltaic Power Project // Location: Village-Sujangadh, Taluka-Muli in the Surendranagar District, Gujarat, India.

This project consists of 25 MW of grid interactive solar photovoltaic power. It has been implemented by Louroux Bio Energies Ltd ("LBEL"), a Special Purpose Vehicle promoting clean energy for the parent company, Ajanta Overseas Ltd.

Situated in the Surendranagar District, this is the first renewable energy project on site. LBEL chose to install an advanced thin film solar cell technology, estimated to reduce or remove 41,034 tonnes of greenhouse gas emissions annually. The electricity generated here in Surendranagar displaces fossil fuel-fired power that feeds the North Eastern regional grids (NEWNE). The project contributes to a cleaner, more sustainable energy future for India.

Summary of benefits:

- Cleaner environment. Unlike coal-based power, there is no waste product.
- Social and economic wellbeing through employment, improved living standards and new business growth with the confidence of greater electricity supply.
- Technology viability and growth. Through its demonstrated success, this large-scale project will encourage more investment into the region and feed further flow on benefits to the local community.

Avoided emissions over 10 years: 410,340 tCO2e. Replacing fossil fuels. 25 MW of solar photovoltaics providing India with clean, renewable energy.





Carbon credits from the Gujarat Solar Photovoltaic Power Project are part of the Voluntary Carbon Standard ("VCS"). The VCS consists of founding partners The Climate Group, International Emissions Trading Association ("IETA"), The World Economic Forum, as well as the World Business Council for Sustainable Development ("WBCSD").