

Voluntary Carbon Market Disclosures for CA Bill AB 1305

March 20 - April 2, 2025

Katingan Mentaya Project

Project Details

Activity Types	Avoided Deforestation, Wetland Restoration and Conservation
Impact Type	Avoided Emissions
Oxford Category	II
Developer	PT. Rimba Makmur Utama (PT. RMU)
Methodology	VM0007
Crediting Period	2010 - 2070
Purchased From	CNaught Inc.
Registry	Verra (VCS 1477)

Project Description

The Katingan Mentaya Project protects and restores 149,800 hectares of peatland ecosystems in Indonesia. The surrounding land was drained and converted to palm and other plantations, and the project prevents the protected area from the same fate. The area is a vitally important and dense carbon sink. While peatlands represent only 0.3% of the earth's surface, their destruction contributes between 2-5% of annual anthropogenic greenhouse gas emissions. Katingan is one of the highest-regarded, large-scale avoided deforestation projects in the world.

Risk of Reversal

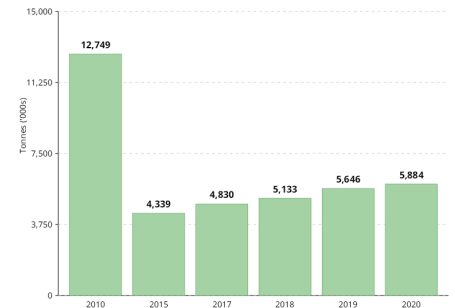
Nature-based projects like this one face some risk of reversal. Carbon storage may be affected by natural hazards such as wildfires, flooding, and escalating climate change impacts. Additionally, human-driven factors such as changes in land use or local governance structures can also impact carbon storage.

Accountability Measures

A registry-managed buffer pool exists to safeguard against project reversals. If a carbon storage project is reversed, credits from the buffer pool compensate for the shortfall, preserving environmental integrity.

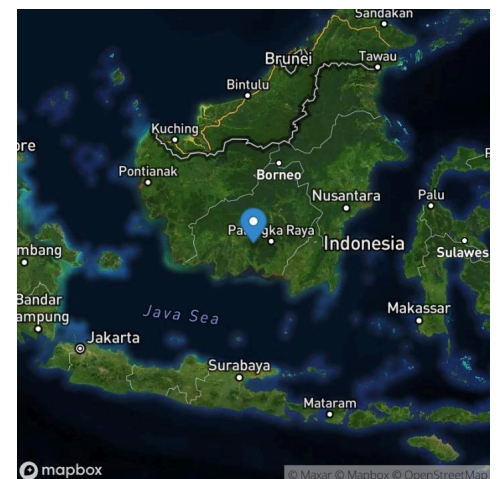


Credits by Vintage



Location

Central Kalimantan, Indonesia



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Istanbul Landfill Gas to Electricity Project

Project Details

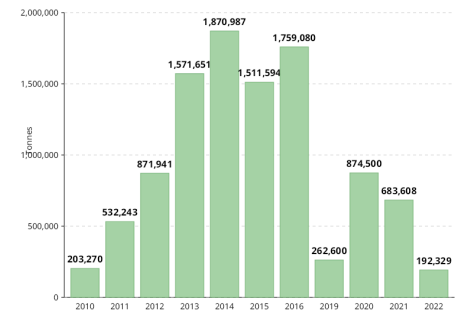
Activity Types	Landfill Gas Capture
Impact Type	Avoided Emissions
Oxford Category	I
Developer	Ortadoğu Enerji
Methodology	ACM0001
Crediting Period	2010 - 2024
Purchased From	CNaught Inc.
Registry	Gold Standard (GS 707)



Project Description

This project supports collection of landfill gas and generation of more than 51MW of electricity at the Odayeri and Komurcuoda landfill sites near Istanbul in Turkey. Like most landfills, these sites throw off methane as some of the waste decomposes. Credits are generated from two pieces of the project: (1) avoiding the emissions of methane (a potent greenhouse gas) into the atmosphere and (2) using the power generated from the methane (natural gas) to displace dirtier coal-fired power coming from the electric grid. The project clearly required carbon revenues to achieve these two goals and therefore generates high-quality carbon offsets.

Credits by Vintage



Risk of Reversal

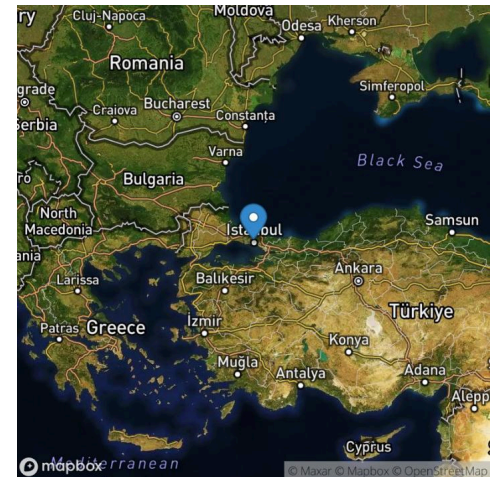
This project has no risk of reversal because its avoided emissions are not subject to being undone.

Accountability Measures

A registry-managed buffer pool exists to safeguard against project reversals. If a carbon storage project is reversed, credits from the buffer pool compensate for the shortfall, preserving environmental integrity.

Location

Istanbul, Turkey



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Titas Gas Leak Repair

Project Details

Activity Types	Fugitive Emissions Reduction
Impact Type	Avoided Emissions
Oxford Category	I
Developer	Titas Gas Transmission & Distribution Co.
Methodology	AM0023
Crediting Period	2017 - 2027
Purchased From	CNaught Inc.
Registry	Verra (VCS 2478)
Verifying Body	TUV SUD



Project Description

Located in Greater Dhaka, Bangladesh, this project reduces natural gas leaks from a gas distribution network in Bangladesh through the use of an advanced leak detection and repair program. Natural gas is a potent greenhouse gas and the technology is available to detect and repair pipeline leakage. But, without carbon credit revenue, deploying that technology would not be economical (or otherwise required) in Bangladesh. Beyond being highly additional and conservative with its emission reduction calculations, this project also supports the safety and well-being of local communities by improving their access to a cleaner source of energy.

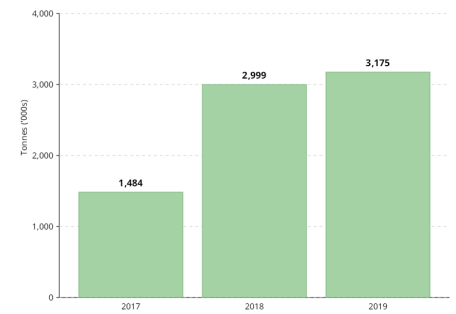
Risk of Reversal

This project has little to no risk of reversal because its avoided emissions are not subject to being undone.

Accountability Measures

A registry-managed buffer pool exists to safeguard against project reversals. If a carbon storage project is reversed, credits from the buffer pool compensate for the shortfall, preserving environmental integrity.

Credits by Vintage



Location

Greater Dhaka, Bangladesh



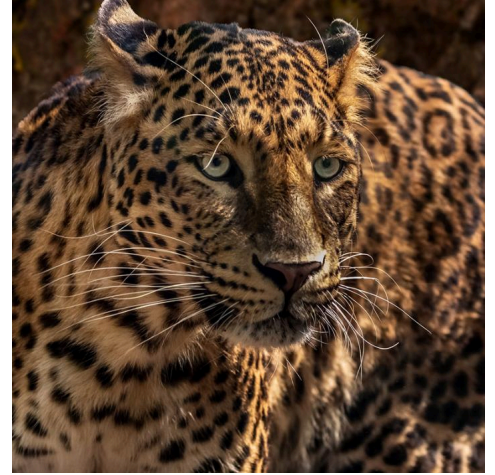
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X-Hazil

Project Details

Activity Types	Improved Forest Management
Impact Type	Removal
Oxford Category	IV
Developer	THEEARTHLAB SA de CV
Methodology	CAR Mexico Forest Protocol V3.0
Crediting Period	2021 - 2121
Purchased From	CNaught Inc.
Registry	Climate Action Reserve (CAR 1863)
Verifying Body	ANCE



Project Description

This project focuses on Improved Forest Management through strategic interventions in forest ecosystems. It aims to enhance sustainability by implementing regeneration practices that improve tree mass structure and maintain forest coverage. The project emphasizes maintaining the functional integrity of ecosystems while implementing silvicultural treatments and Forest Stewardship Council (FSC) monitoring protocols to ensure proper forest management.

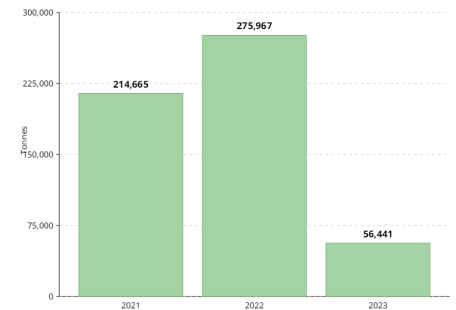
Risk of Reversal

Nature-based projects like this one face some risk of reversal. Carbon storage may be affected by natural hazards such as wildfires, flooding, and escalating climate change impacts. Additionally, human-driven factors such as changes in land use or local governance structures can also impact carbon storage.

Accountability Measures

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Credits by Vintage



Location

Yucatan Peninsula, Mexico

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