



 Refora

Refora Carbon Project Update

July 2026

Refora Project Entities:

- Project Proponent - Matthias Graf von Westphalen, contact person Dr. Johannes Gerst, Forest Manager, Germany

[Graf von Westphalen Climate Protection and CO2 Project](#)



- Project Proponent – Hermann Graf von Hatzfeldt, contact person Dr. Rüdiger Hunke, Forest Manager, Germany

[Contact Hatzfeldt-Wildenburg'sche Verwaltung](#)



- Project Developer – Zimmfor Management Services Ltd., contact person Jason Zimmermann, Director, Canada

[Zimmfor Forest Carbon Projects](#)



Project Details

- Carbon sequestration project developed under the Verra Carbon Standard, Project ID #3363 in the Registry <https://registry.verra.org/>
- VM0012 – Improved Forest Management in Temperate and Boreal Forests (Logged to Protected Forests), v1.2 [VM0012 Improved Forest Management](#)
- Project Start January 1, 2018
- 1st verification validation Period (2018-2021) approved 2023
- 2nd verification period (2022-2024) approved 2026
- Verified Carbon Units (VCUs) issued to date: **24,346**
- Achieved emission reduction and removals to date: **29,871 tCO₂e**
- Project name change: **Refora (2026)***

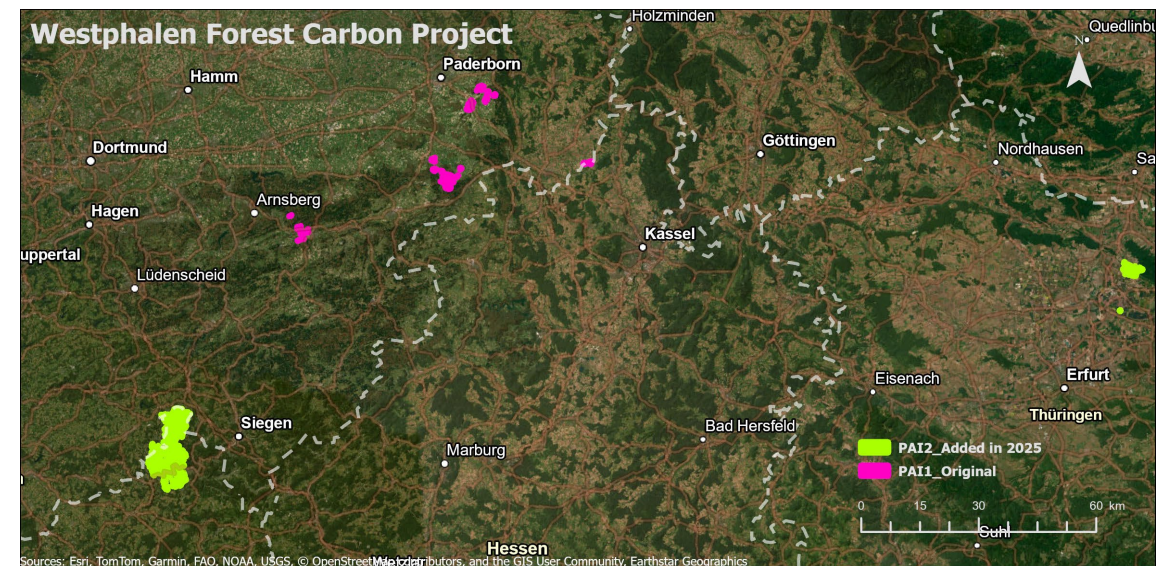
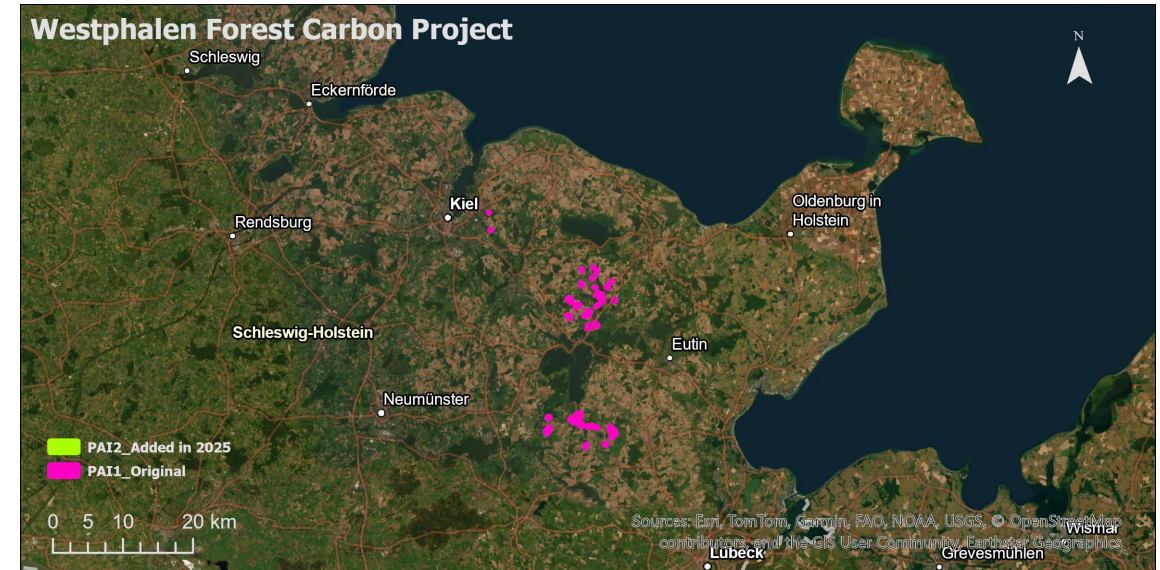
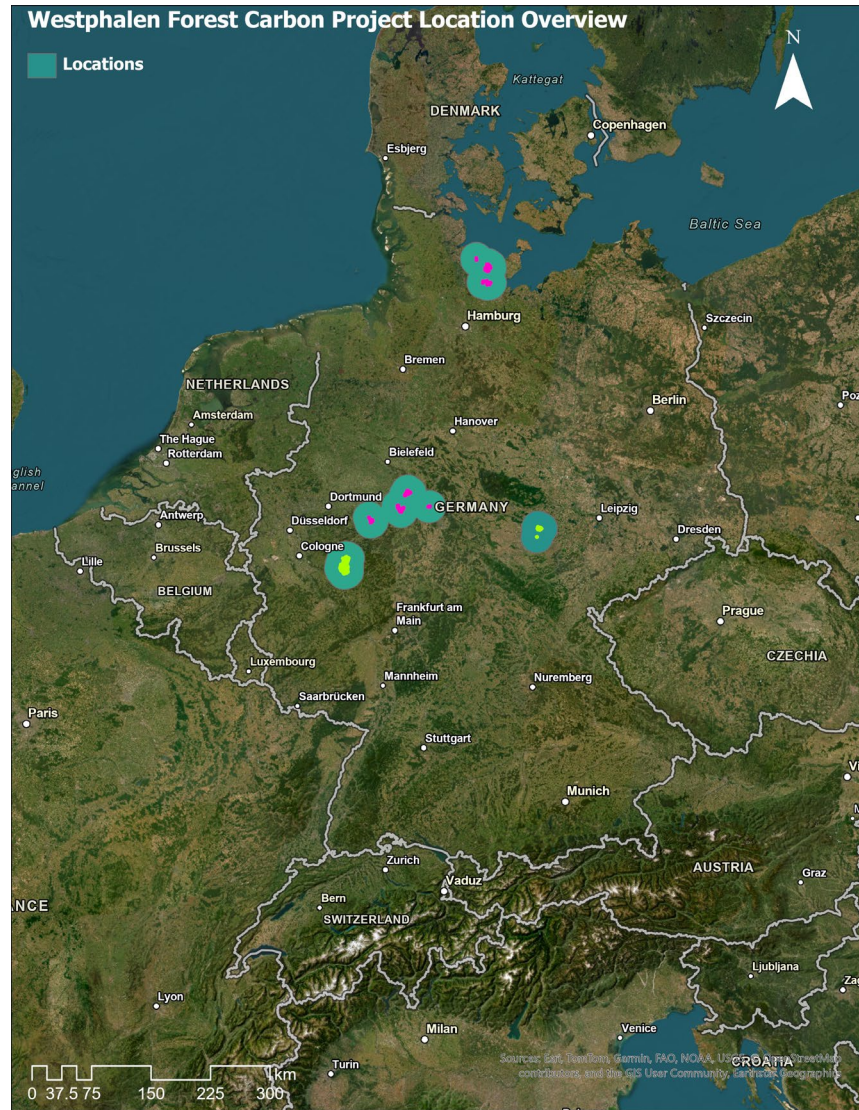
**-pending*

Project Details

- Original area (PAI1)* consists of private forested land within Schleswig-Holstein, North Rhine-Westphalia, 772 hectares
- 2025 NEW area (PAI2) added, consisting of private forested lands within Rheinland-Pfalz and Thüringen, 2,152 hectares
- Total project area is now **2,924 hectares**

**-Project Activity Instance*

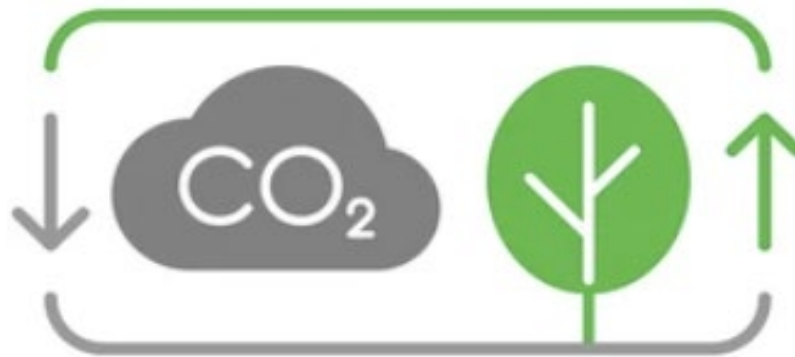
Project Location



Project Description

Goals:

- Reduce Greenhouse Gas (GHG) emissions via avoiding harvesting activities
- Increase carbon removals by allowing forests to continue growing
- Increase economic diversity through the sale of carbon credits
- Contribute to 3 United Nations Sustainable Development Goals
- Project crediting period 40-years

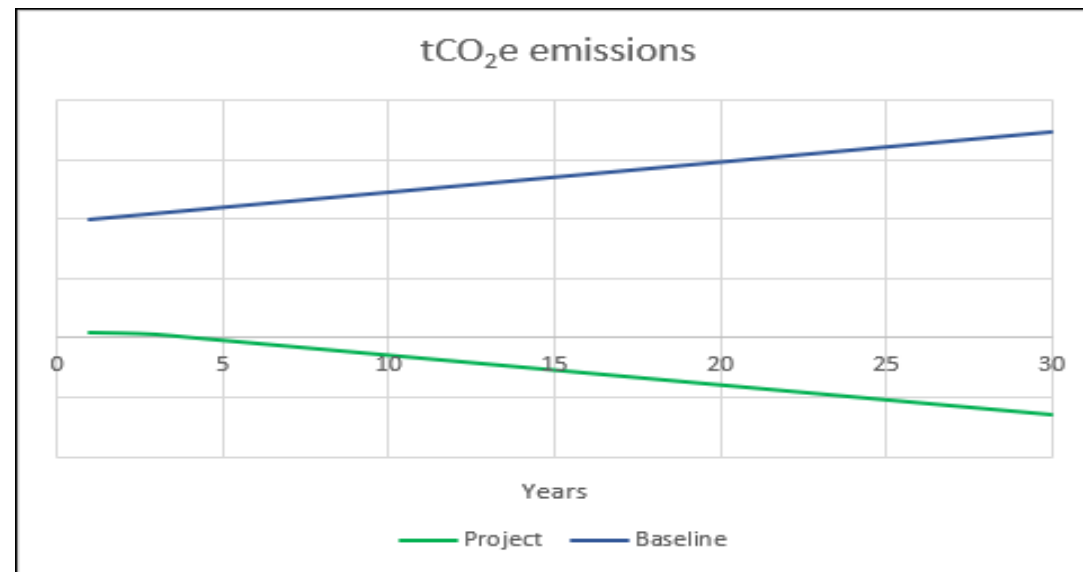


Project Description

Carbon credits are calculated based on the reduction of CO₂ emitted (tonne)

Reduction determined when comparing regular harvest activities (baseline scenario) to the carbon project activities (project activity-sanitary cuttings only), i.e., the difference between them

Example:



Project Monitoring

The project is monitored annually to assess its risks and impacts on carbon stocks, if any, and changes affecting stakeholders, the environment, and ecosystem health. Remote sensing and ground inspections are used assist in identifying changes that may have occurred to the forest inventory due to:

- Natural disturbance events (i.e., fires, pests, disease)
- Planned project activities (reforestation, salvage activities)
- Unplanned events (illegal harvests)



Monitoring Results 2018-2021

	Monitoring Period	Monitoring Results
Stakeholder	2018-2021	No Change
Environmental	2018-2021	No Change
Biodiversity	2018-2021	No Change
Socio-Economic	2018-2021	No Change
Ecosystem	2018-2021	No Change
Natural Disturbances	2018-2021	None
Planned Project Activities	2018-2021	None
Illegal Harvests	2018-2021	None

- No changes to stakeholders, environments, or forest carbon stock during this monitoring period



Monitoring Results 2022-2024

Project Impact Categories	Monitoring Period	Monitoring Results
Stakeholder	2022-2024	No Change
Environmental	2022-2024	No Change
Biodiversity	2022-2024	No Change
Socio-Economic	2022-2024	No Change
Ecosystem	2022-2024	Spruce Beetle
Natural Disturbances	2022-2024	Spruce Beetle
Planned Project Activities	2022-2024	Yes 0.76 Planned Sanitary Harvest
Illegal Harvests	2022-2024	None

- 0.76 hectares planned sanitation harvest due to Spruce Beetle kill
- Additional set of 46 carbon monitoring plots established in 2024 to improve statistical sampling requirements
- 931 m3 was removed to address forest protection and safety on roads and pathways; adjusted in the project GHG calculations



Monitoring Results 2025

Project Impact Categories	Monitoring Period	Monitoring Results
Stakeholder	2025	Pending Next Verification
Environmental	2025	Pending Next Verification
Biodiversity	2025	Pending Next Verification
Socio-Economic	2025	Pending Next Verification
Ecosystem	2025	Pending Next Verification
Natural Disturbances	2025	Pending Next Verification
Planned Project Activities	2025	Pending Next Verification
Illegal Harvests	2025	Pending Next Verification

- An additional set of 81 carbon monitoring plots was established in the spring of 2026 to improve statistical sampling requirements due to area expansion in the project in 2025
- Results will be posted after the final verification report in 2027



Project Risks

Legal Risks – None, follows all German forest laws

Human Rights Risks – None, the project adheres to national legislation and the International Labour Organization (ILO)

Environmental Risks – None, the project follows all German environmental laws

Economic Risks – Little/None, commitment to continue hygienic cuttings

Relevant Law and Regulations:

- German Constitution (Grundgesetz)
- National Forest Act (Bundeswaldgesetze)
- Federal Nature Conservation Act (Bundesnaturschutzgesetz)
- German Civil Code (Bürgerliches Gesetzbuch)

Project Validation/Verification

The project has met the requirements set by Verra <https://verra.org/>

- VCS Program, [VCS Program Guide](#)
- VCS Standard, [VCS Standard](#)
- VM00012 Methodology, [VM0012 Methodology](#)

The project must be assessed by an independent, accredited 3rd-party auditor.

This is termed a Verification and focuses on project implementation and monitoring (i.e., has the forest been protected, and is carbon being sequestered)

Project Validation/Verification

Validation:

Occurs at the beginning of the project

Ensures all requirements are met to implement the project

Verification:

Must occur at least once every 5 years (includes onsite visits)

Ensures the project is adhering to the VCS requirements

Verifies and approves the following:

- Reduction in Greenhouse Gas emissions is occurring
- Carbon is being retained in forests
- Approve issuances of carbon credits

Consultation



We Value Your Feedback!

Ongoing stakeholder consultation is important to the project

Feedback is provided to the project auditors, and names and contact information is kept confidential

To submit comments, inquiries, or feedback, please contact:

[Stakeholder Consultation Form \(www.zimmfor.com/carbon.html\)](http://www.zimmfor.com/carbon.html)

For all other inquiries, please contact Zimmfor at

info@zimmfor.com



Thank You!

June 2026

 Refora