



INTERNAL – Authorized for SAP Customers and Partners
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Feature Scope Description for SAP Green Ledger

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1 SAP Green Ledger

The SAP Green Ledger solution extends financial accounting to include the costs of businesses' direct and indirect greenhouse gas emissions. By applying the financial principles of double-entry accounting to carbon costs, it provides a clear and quantifiable understanding of carbon impact, from provisioning to delivery. This granularity lets you define actions to be taken in specific business units, departments, and locations to reduce targeted emissions. It also provides you with auditable reports regarding sustainability standards and regulations.

2 Document History

⚠ Caution

Make sure you have the latest version of this document. You can find the latest version at the following location:https://help.sap.com/docs/SAP_Green_Ledger.

The following table provides an overview of changes to this document.

Date	Description
2024-12-16	First version
2026-02-03	New feature descriptions added, including balance carryforward, account determination, accounting for embedded carbon emissions, and journal entry management.

3 About This Document

This feature scope description shows you which features are provided with SAP Green Ledger. In addition, it constitutes the product documentation for SAP Green Ledger, as defined in the General Terms and Conditions for SAP Software.

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Note that you may need a separate subscription license for certain features. Please contact your SAP Account Executive for further information.

4 Key Features

The following table explains the key features available:



Key Feature	Use
Import master data	Import master data from connected business systems depending on the assigned company codes.
Import carbon data	Import carbon data from connected business systems or using file upload.
Collect carbon data	Gather carbon quantities and post them as journal entries at the entity level in the same financial dimensions used in the connected business systems.
Apply double-entry accounting to carbon quantities	Apply the financial principles of double-entry accounting for auditable accounting of carbon quantities.
Manage allocations	Allocate carbon quantities, for example, from shared services like IT to cost centers.
Analyze carbon data	Create internal reports to further analyze carbon data.
Manage journal entries	Create, reverse, and display journal entries.
Determine accounts	Automatically determine accounts in carbon collections based on pre-defined rules.
Perform balance carryforward	Carry forward year-end balances from one fiscal year to the next.
Monitor business processes	Monitor and observe business processes with logging categorized by severity, such as logging key steps for posting to journal entries.
Integrate with an enterprise resource planning system	Gather the relevant data for carbon accounting by integrating with an enterprise resource planning system, for example, SAP S/4HANA Cloud Public Edition.
Integrate with a sustainability system	Gather carbon data for carbon accounting by integrating with a sustainability system, for example, SAP Sustainability Footprint Management.
Integrate with an analytical system	Enable the creation of reports to further analyze carbon data in comparison to financial data on different financial dimensions by integrating with an analytical system, for example, SAP Analytics Cloud and SAP Datasphere.
Account for carbon liabilities in a carbon journal	Account for carbon emissions embedded in imported goods that are relevant to the European Carbon Border Adjustment Mechanism (CBAM) as carbon liabilities.

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