

IFS Cloud Emissions Tracker

Installation Guide



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1. Installation Manual

This guide is designed to walk you through the step-by-step process of installing the “IFS Cloud Emissions Tracker” Application on your system, ensuring a smooth setup experience. Whether you're a beginner or an experienced user, this guide will provide clear instructions to help you get up and running quickly.

1.1. Pre-requisites

- **PowerApps User license** (Ensure that you have administrative access to the system where you intend to install the IFS Cloud Emissions Tracker. This access is necessary for configuring and managing the installation.)
- **Power BI Pro license.** (Ensure that the Power BI Pro license includes permissions to create workspaces. Workspaces are essential for organizing and managing Power BI content, including reports and dashboards related to emissions tracking.)
- **Azure Key Vault subscription.** (This setup is necessary to ensure the secure storage of data in the Cloud and to establish connections within Dataverse. and this is needed if you're using IFS Cloud data)
- **Climatiq API Key** (Climatiq - API for Carbon Footprint Calculations) – Needs to be provided by IFS.

1.2. Pre-installation Tasks

1.2.1. PowerApps Environment

Persona: Power Apps System Administrator

To install the IFS Cloud Emissions Tracker, you must have a PowerApps environment. Refer to the "[Environments Overview](#)" document on Microsoft Learn for detailed instructions on how to create an environment.

Please be advised that the PowerApps environment you are installing to is a fresh environment.

1.2.2. Power BI Workspace

Persona: Power BI Administrator

Ensure that you have the appropriate security role before installing the IFS Cloud Emissions Tracker Power BI reports. Refer to the Microsoft documentation for further information.

1.3. Installation Procedure

Follow the steps below to install the IFS Emissions Tracker Application.

Persona: Power Apps System Administrator / Power BI Administrator

1. **Download** the most recent version of the IFS Cloud Emissions Tracker Application from below links.

Please contact IFS R&D Sustainability Applications Team for Package

2. Extract the **PackageDeployment.zip** and you need to Unblock below files. (Right click on the file and from properties)
 - 24R1Package.dll
 - data_1033.zip file inside PkgAsset folder
 - importConfig.xml inside PkgAsset folder

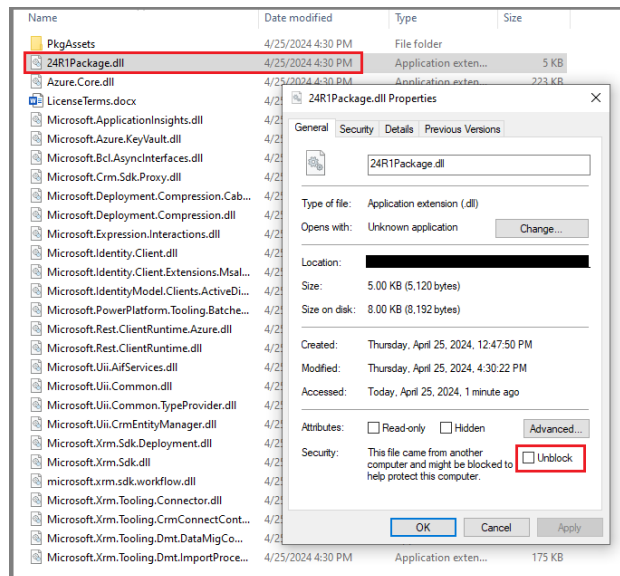


Figure 01

3. Find the **PackageDeployer.exe** inside the folder and double-click on it. This will open the package deployer tool. Select Continue.

4. Select your Region (if known, else select don't know), Username, Password, and Login.

Package Deployer for Microsoft Dynamics CRM

— □ ×

Connect to Microsoft Dynamics CRM

Deployment Type: ☐ On-premises ☒ Office 365

☐ Sign in as current user

☒ Display list of available organizations

☒ Show Advanced

Advanced

Online Region

Don't Know

User Name

Password

●●●●●●●●●●●●●●●●

Login

5. Select your Environment and **Continue**.

Package Deployer for Microsoft Dynamics CRM

— □ ×

Connect to Microsoft Dynamics CRM

Multiple Power Platform environments are available to you. Please choose the environment you would like to connect to.

Power Platform Region	Organization Name
Europe, Middle East and A	IFS Applications Team - [REDACTED]
Europe, Middle East and A	IFS Emissions Tracker - [REDACTED]

Login

Cancel

6. Move with selecting **Next**.

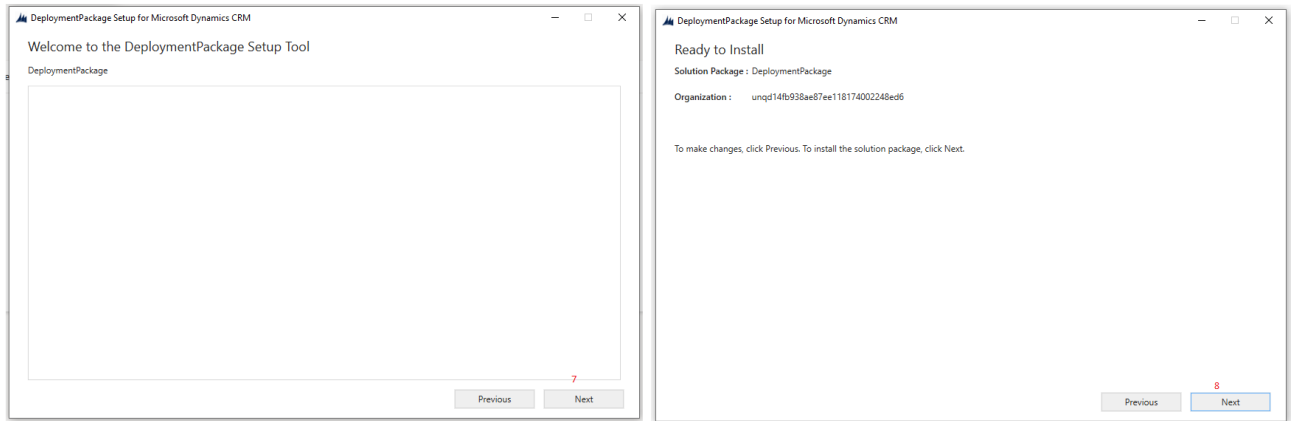


Figure 05

7. Deployer will show all the dependencies and start installing.

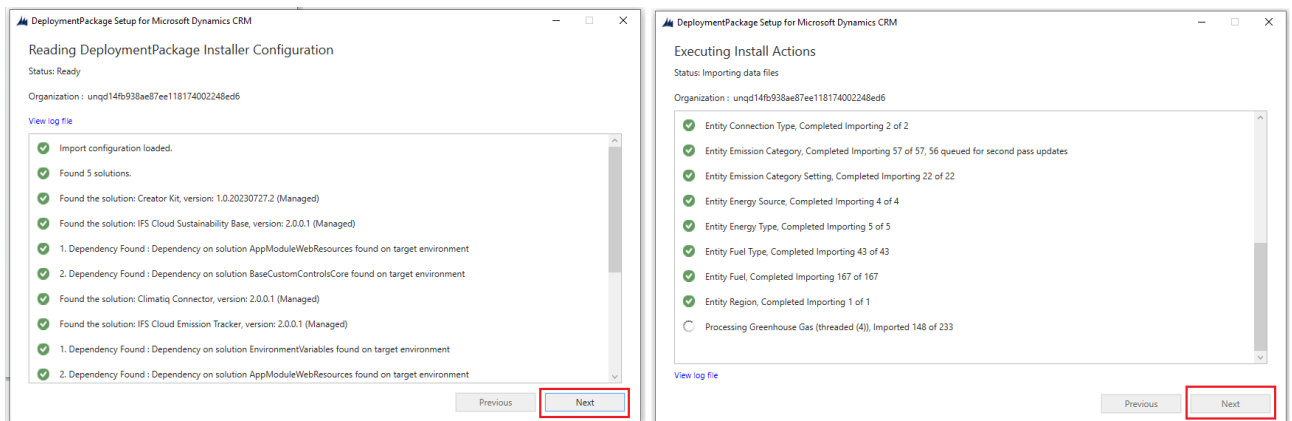


Figure 06

8. Once all the components are installed select **Finish**.

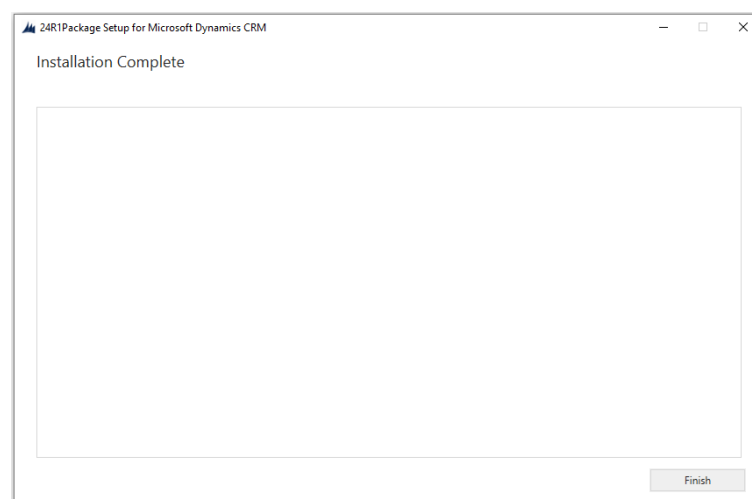


Figure 07

This will install the IFS Cloud Emissions Tracker App to Your Environment.

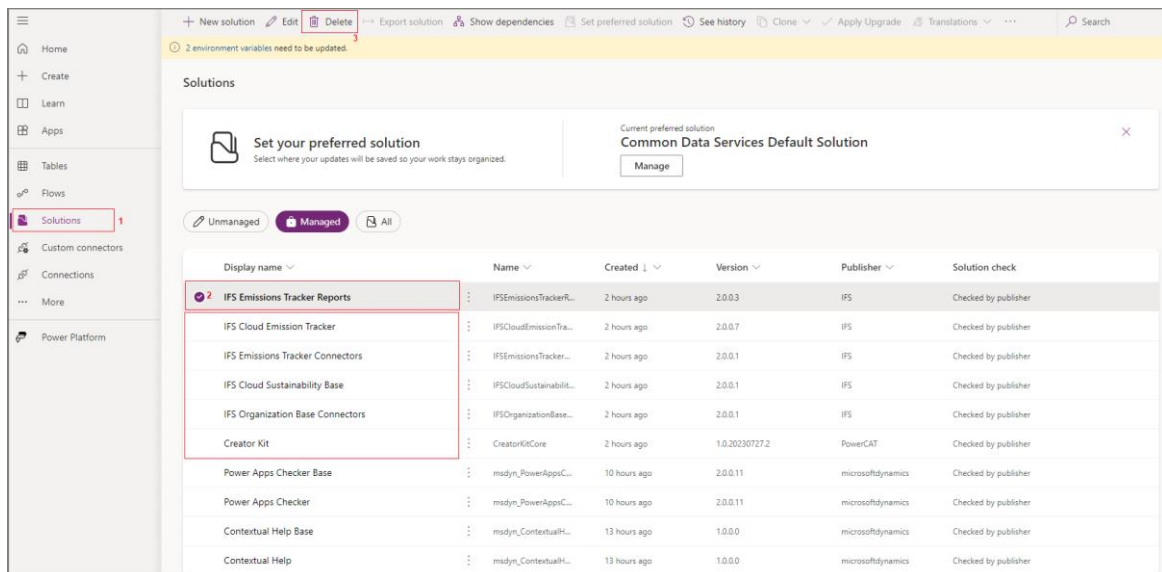
Next Steps...

Once the Installation is completed, you may follow below documentation to configure the app before starting it. Follow Step 2,

1. IFS Cloud Emissions Tracker Installation Guide (you are here...)
2. **IFS Cloud Emissions Tracker Configuration Guide**
3. IFS Cloud Emissions Tracker User Guide

1.4. Uninstall or Roll-back.

Go to the environment where you've installed the package. Then, navigate to the solutions section and choose each solution individually. Proceed to delete them one by one.



The screenshot displays the 'Solutions' page in the Power Platform. The left sidebar shows the navigation menu with 'Solutions' highlighted. The top navigation bar includes buttons for 'New solution', 'Edit', 'Delete', 'Export solution', 'Show dependencies', 'Set preferred solution', 'See history', 'Clone', 'Apply Upgrade', 'Translations', and 'Search'. A yellow banner at the top indicates '2 environment variables need to be updated.' Below this, there's a section for 'Set your preferred solution' with a 'Manage' button. The main area shows a table of solutions under the 'Managed' tab. The table has columns for 'Display name', 'Name', 'Created', 'Version', 'Publisher', and 'Solution check'. The 'IFS Emissions Tracker Reports' solution is highlighted with a red box and a red '2' in the left margin. The 'Delete' button in the top navigation bar is also highlighted with a red box and a red '3'.

Display name	Name	Created	Version	Publisher	Solution check
IFS Emissions Tracker Reports	IFSEmissionsTrackerR...	2 hours ago	2.0.0.3	IFS	Checked by publisher
IFS Cloud Emission Tracker	IFSCloudEmissionTra...	2 hours ago	2.0.0.7	IFS	Checked by publisher
IFS Emissions Tracker Connectors	IFSEmissionsTracker...	2 hours ago	2.0.0.1	IFS	Checked by publisher
IFS Cloud Sustainability Base	IFSCloudSustainabil...	2 hours ago	2.0.0.1	IFS	Checked by publisher
IFS Organization Base Connectors	IFSOrganizationBase...	2 hours ago	2.0.0.1	IFS	Checked by publisher
Creator Kit	CreatorKitCore	2 hours ago	1.0.20230727.2	PowerCAT	Checked by publisher
Power Apps Checker Base	msdyn_PowerAppsC...	10 hours ago	2.0.0.11	microsoftdynamics	Checked by publisher
Power Apps Checker	msdyn_PowerAppsC...	10 hours ago	2.0.0.11	microsoftdynamics	Checked by publisher
Contextual Help Base	msdyn_ContextualH...	13 hours ago	1.0.0.0	microsoftdynamics	Checked by publisher
Contextual Help	msdyn_ContextualH...	13 hours ago	1.0.0.0	microsoftdynamics	Checked by publisher

Figure 08