IFS Cloud Emissions Tracker Installation Guide







Contents

1. li	Installation Manual	. 3
1.1	Pre-requisites	. 3
	2. Pre-installation Tasks	
1	1.2.1. PowerApps Environment	. 3
1	1.2.2. Power BI Workspace	.3
1.3	3. Installation Procedure	.4
1.4	4. Uninstall or Roll-back	.7



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 "<u>Environments Overview</u>" 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

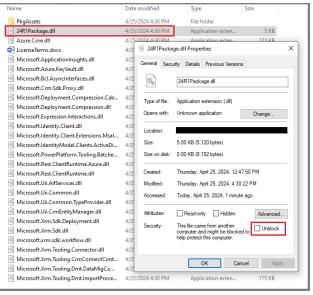


Figure 01

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



Name	Date modified	Type	Size	
PkpAssets	4/23/2324 9:43 AM	File folder		
24R1Package.dll	4/23/2024 9:42 AM	Application exten	5 KB	
Azure/Core.dll	10/5/2021 12:00 AM	Application exten	223 KB	
Licensellerms.docx	12/23/2022 6/29 AM	Microsoft Word D	39 KB	
Microsoft.Application/nsights.dll	7/20/2022 1:24 AM	Application exten	377 KB	
Microsoft Azure Key/ault dll	2/4/2020 1(01 AM	Application exten	475.83	
Microsoft.Bcl.Asyncinterfaces.dll	10/23/2021 5:12 AM	Application exten	22 KB	
Microsoft.Crm.Sdk.Proxy.dll	9/24/2022 6/34 AM	Application exten	361 KB	A Paciatar Dealours for Microsoft Dunamics CBM -
Microsoft Deployment Compression Cab	12/23/2022 6i41 AM	Application exten	58 KB	A Package Depiloyer for Microsoft Dynamics CRM -
Microsoft Deployment Compression dll	12/23/2022 6-81 AM	Application exten	50 KB	
Microsoft.Expression/interactions.dll	12/23/2022 6:37 AM	Application exten	116-KB	
Microsoft.identity:Client.dll	7/30/2021 5/01 AM	Application exten	1,467 KB	
Microsoft Identity Client Extensions Msal	4/22/2021 4:06 PM	Application exten	61.03	
Microsoft.identityModel.Clients.ActiveDi	6/35/2010 4:17 AM	Application exten	290 KB	
Microsoft.Powe/Platform.Tooling.Batche	9/14/2222 11:17/PM	Application exten	73 KB	
Microsoft Rest ClientRuntime.Azure.dll	10/25/2018 11:55 PM	Application exten	\$7 KB	
Microsoft Rest, ClientRuntime.dll	2/28/2019 2/17 AM	Application exten	81 KB	Microsoft Dynamics CRM
Microsoft.Uii.Al/Services.dll	12/23/2022 6/37 AM	Application exten	42.108	
Microsoft.Uii.Common.dll	12/23/2022 6:37 AM	Application exten	102 KB	Package Deployer
Microsoft.Uii.Common.TypeProvider.dll	12/23/2022 6/37 AM	Application exten	38 KB	· ····································
Microsoft.Uii.ComEntityManager.dll	12/23/2022 6:37 AM	Application exten	60 KB	The Package Deployer lets you package one or more CRM solutions, data, files, and custom
Microsoft Xm, Sdk.Deployment.dll	5/26/2021 9:40 AM	Application exten	84 KB	code operations toother into a "package" that can be deployed to any CMA environment.
Microsoft.Xmv.5diLdll	9/24/2022 6/34 AM	Application exten	650 KB	The Package Deployer also supports the upgrade of existing "package" deployments.
microsoft.arm.adk.workflow.dll	3/17/2022 4:34 AM	Application exten	51 KB	
Microsoft Xrm Tooling Connector. dll	12/23/2022 6:37 AM	Application exten	277 KB	Please read and review the license agreement for this product.
Microsoft.Xrm.Tooling.CrmConnectCont	12/23/2022 6/37 AM	Application exten	1,958 KB	
Microsoft Xim Tooling Dmt.DataMigCo	12/23/2022 637 AM	Application exten	80 KB	Continue
Microsoft.XmnTooling.Dmt.ImportProce	12/23/2022 6/37 AM	Application exten	175 KB	
Microsoft.Xm.Tooling.Dmt.MetadataHa	12/23/2022 6:37 AM	Application exten	40 KB	
Microsoft Xrm Tooling PackageDeploym	12/23/2022 6-37 AM	Application exten	44 X3	
Microsoft Xm. Tooling PackageDeploym	12/23/2022 6/37 AM	Application exten	363 KB	
Microsoft Xim Tooling PackageDeploym	12/23/2022 6/37 AM	Application exten	45 KB	
Microsoft Xrm Tooling PackageDeploym	12/23/2022 6/33 AM	XIM, Source File	237 KB	
Microsoft Xrm Tooling PackageDeploym	12/23/2022 6:37 AM	Application exten	20 KB	
Microsoft Xrm Tooling PackageDeploym	12/23/2022 6:32 AM	XML Source File	60 KB	
Microsoft Xim Tooling Ui Styles dl	12/23/2022 6:37 AM	Application exten	158 KB	
Newtonsoft.Json.dll	12/23/2022 643 AM	Application exten	696-X3	
Cther Redistributable.bit	12/23/2022 6/29 AM	Text Document	1 KB	
ReckageDeployer.exe	12/23/2022 6:37 AM	Application	248 X8	
PackageDeploymane.config	12/23/2022 6:29 AM	Configuration Sou		
acTelemetryUpload.exe	12/23/2022 637 AM	Application	46 KB	
pacTelemetryUpload.exe.config	9/14/2022 11/16 PM	Configuration Sou		
System Diagnostics Diagnostic Source .dll	10/20/2020 12:08 AM	Application exten	96 X3	
System.Memory:Deta.dll	4/8/2021 10:15 PM	Application exten	22 XB	
System.Memory.dll	2/19/2020 3:35 PM	Application exten	138 KB	
System Text, Ison, dil	1/15/2022 1/13 AM	Application exten	502 KB	

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

Package Deploye	r for Microsoft Dynamics CRM	-	
Connect to	Microsoft Dynamics CRM		
Deployment Type:	On-premises Office 365		
Sign in as cu	irrent user		
Display list o	f available organizations		
Show Advan	ced		
Advanced			
Online Region	Don't Know 🗸		
User Name			
Password			
Login			
cogin			

Figure 03

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

Package Deployer for Micros	t Dynamics CRM	
Connect to Microso	Dynamics CRM	
Multiple Power Platform envir choose the environment you	nments are available to you. Please ould like to connect to.	
Power Platform Region	Drganization Name	
Europe, Middle East and A	S Applications Team -	
Europe, Middle East and A		
Login	Cancel	

- Figure 04
- 6. Move with selecting **Next**.



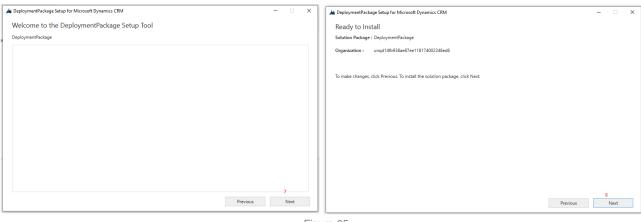


Figure 05

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

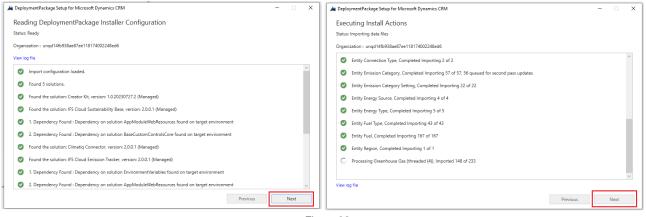


Figure 06

8. Once all the components are installed select Finish.

24R1Package Setup for Microsoft Dynamics CRM	-		×
Installation Complete			
		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.

=	+ New solution 🖉 Edit 🛅 Delete	olution 🖧 St	iow dependencies 🛛 S	et preferred solution	See history 🗈 Clone	🗸 🟑 Apply Upgrade 🧃	Translations 🗸 \cdots	,O Search
G Home	② 2 environment variables need to be updated.							
+ Create	Solutions							
Learn								
🗄 Apps	Current preferred solution Current preferred solution Common Data Services Default Solution							×
Tables	Select where your updates will be saved so yo	Select where your updates will be saved so your work stays organized. Manage						
or ^o Flows								
Solutions 1	🖉 Unmanaged 🗈 Managed 🔁 All							
ළ Custom connectors	Display name \checkmark		Name 🗸	Created 1 ~	Version \sim	Publisher \vee	Solution check	
S Connections	New York Street St							
··· More	IFS Emissions Tracker Reports	1	IFSEmissionsTrackerR	2 hours ago	2.0.0.3	IFS	Checked by publisher	
Power Platform	IFS Cloud Emission Tracker	1	IFSCIoudEmissionTra	2 hours ago	2.0.0.7	IFS	Checked by publisher	
	IFS Emissions Tracker Connectors	1	IFSEmissionsTracker	2 hours ago	2.0.0.1	IF5	Checked by publisher	
	IFS Cloud Sustainability Base	:	IFSCloudSustainabilit	2 hours ago	2.0.0.1	IFS	Checked by publisher	
	IFS Organization Base Connectors	1	IFSOrganizationBase	2 hours ago	2.0.0.1	IFS	Checked by publisher	
	Creator Kit	1	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