# **IFS Cloud Emissions Tracker** Configuration Guide





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# **1. Configuration Guide**

#### **1.1 Introduction**

**Note:** Ensure you've followed the IFS Cloud Emissions Tracker Installation Guide prior to beginning the Configuration Process.

This guide is designed to provide you with comprehensive instructions on how to configure and customize Emissions Tracker Application to meet your specific needs and preferences.

To help you navigate through the configuration process efficiently, this guide is organized into sections each focusing on a specific aspect of configuration. You can follow the steps sequentially or jump directly to the sections that address your immediate needs.

Before you begin configuring Emissions Tracker Application, make sure you have the necessary access rights and permissions.

#### Prerequisites for configuring IFS Cloud Emissions Tracker

- Admin Access to PowerApps
- Climatiq API Key (<u>Climatiq API for Carbon Footprint Calculations</u>) will be provided by IFS.
- For IFS Cloud customers This is necessary if you plan to use the IFS Organization Import Utility or the IFS Cloud Integration feature.
- Azure Key Vault Data Administrator (For IFS Cloud Customers) this will be needed if you are planning to use IFS Organization Import Utility (optional)

#### **1.2 Prepare your IFS Organization Access Tokens**

**Note:** This is an optional feature. If you want to configure this. you need to be a IFS Cloud customer.

#### Persona: IFS Cloud Customer

The IFS Cloud Organization Setup Connector facilitates the direct importation of your company details from IFS Cloud. This is a one-time configuration that expedites the organization setup within the application. It's important to note that this feature is accessible exclusively to **IFS Cloud customers**, and is mandatory to configure this if you are planning to use IFS Organization setup connector features.



#### 1.2.1 Creating IAM Client Account

- 1. Login to IFS Cloud and Go to IAM Client Page.
- 2. Add a new IAM Client.
- 3. Fill the Client ID with a suitable name (Example: IFS\_ESG\_USER) and turn on the **Enable** Toggle.
- 4. Turn on the service Accounts toggle On. (This will enable select from existing service Account Users on)
- 5. Add new Redirect URL as <u>https://global.consent.azure-apim.net/redirect</u>
- 6. For username, select the username where you want to give access.
- 7. Click on OK and see if your newly created record is visible in the grid.

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<u>م</u>	an X	• > 5	Colution Manager > Users and Permissio	X Create New Client	
	Solution Nanager / Users and Permissions / Identity and Access Manager IAM User Details Solution Nanager / Users and Permissions / identity and Access Manager	1AN +	d Clients	Basic         3         Fundamental           Cited D         Examine         Type           MK FKG (KFR)         Construction	
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			IFS_automation	https://gdobil.consert.ature.apum.net/redirect	
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			: IFS_ce	,	
			E IPS_ce_sso	OK Cancel	
				$\hat{\Omega}$	
			Client ID	Datable         Decorption         Type         Decorption         Specific constraints         Second         Second         Redirect units	

**Note:** You will need this newly created **Client ID and Secret** in Next Step. Section 1.5

#### 1.2.2 Adding Permission Set to the User

- 1. Search **Permission Set** in the left Navigation search space. Select Permission Set
- 2. Select on new Permission Set.
- 3. Add a Name for the Permission Set (Example: IFS\_ESG\_PERMISSION\_SET)
- 4. You can leave the remaining selections as is, Click **Save**.



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۵,	permission Set 1 ×	• > Solution Manager > Users and Permissions >	Permission Sets $ ightarrow$ Permission Set $ ightarrow$ $\mathcal{C}$
	Solution Manager / Users and Permissions > Permission Sets 2	Sort by -	
	Solution Manager / Users and Permissions / Permission Sets Permission Set	Role needed for Absence Integration user Type: End User Role	
	Solution Manager / Users and Permissions / Permission Sets Permission Sets	Projections Lobby Pages Workflows	Summary IFS_ESG_PERMISSION_SET -
	Solution Manager / Users and Permissions / Permission Sets Export Permission Sets	Database Tasks Show more	4 Permission Set Type
	Solution Manager / Users and Permissions / Permission Sets Import Permission Sets	AC_CONFIG_CON_BOARD Full access grants for Allowable Configur	IFS_ESG_PERMISSION_SET     End User Role       Description
	Solution Manager / Users and Permissions / Permission Sets	Type: End User Role	
	Grant Projections To Permission Sets Solution Manager / Users and Permissions / Permission Sets	AC_CONFIG_SPECIALIST Full access grants for Allowable Configur Type: End User Role	PAGES PROJECTIONS LOBBY PAGES LOBBY ELEMENTS LOBBY DATA SOURCES WORKFLOWS REPORTS DATABASE TASKS DATABASE TASKS CHAINS Pages that are available to this Permission Set
	Permission Set Grants Reports	AC_ENG_SERVICE_PARTNER	
	Solution Manager / Mobile Apps / Administration / Security Grants and Entity Filters	Full access grants for Allowable Configur Type: End User Role	
	Security Grants By Permission Set	AIIM_USER	Page Page Name Projection
		Required grants for objects executed in t Type: End User Role	(No data)

- 5. In the left navigation you can see the created Permission Set. Now let's map Projection to the IAM Client service Account User
- 6. Select the Projection and click on Add Projection.
- 7. From the panel you can filter the projection, select the checkbox, and hit ok button. You need to add below 5 projections.
  - CompanySiteHandling
  - CompaniesHandling
  - AccountingPeriodsHandling
  - SitesHandling
  - CompanyHandling

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	Find page 0, • Solution Manager > Users and Permission Sets > Permission Sets > Projections (2)		> Permission Sets > Permission Set > Projections _ Cl							
	< / Users and Permissions / Permission Sets	sort by 💌	Projections IFS_ESG_PERMISSION_SET -	× Add Projections to IFS_ESG_PERMISSION_SET						
	Permission Set	IFS_ESG_PERMISSION_SET Type: End User Role	≪ △ ~ Manage by Navigator	3		© < @ < :	24 ~ 🔳 ~			
	Permission Set	Projections @	Permission Set	4 Projection Name  Poscription  No of Pages  More  Poscription Apply		Saved Filters	~ I			
	Permission Sets	Workflows	IF5_ESG_PERMISSION_SET	Filmer Au 🕐						
	Export Permission Sets	Detabase Tasks	Description	Projection Name Description	No of Pages	Category	Component			
	Laport Permanon Seta	Database Task Chains		I RegConQualkportRep Report - Request Contract Qualition	Multi Page	Users,External828	REQQUO			
	Import Permission Sets	System Privileges		ReqQuoDraftReportRep     Report - Request Quotation Draft	Multi Page	Users,External828	REQQUO			
	Export All User Grants	Grant Structure Users Granted	Granted Projections	RegQuoReportRep     Report - Request Quotation	Multi Page	Users,External828	REQQUO			
	Import User Grants	Show less	V Add/Revoke V Manage by Page	I DigtalSignatureAdmin Admin View of Digtal Signatures	Multi Page	Users	FNDDSS			
	Projection Grants	ABSENCE_INTEGRATION_USER	NAVYA	E DigitalSignatureHandling Digital signature handling for client framework	No Pages	Users	PNDDSS			
		Role needed for Absence Integration user Type: End User Role	(No data)	DssDacumentRefObjectAr Digital Signature Object Connections	No Pages	Users	FNDDSS			
	Projection Summary	Projections		I DosSettingsHandling Handling Digital Signing Service Settings	Single Page	Users	FNDOSS			
	Grant Projections To Permission Sets	Lobby Pages	Available Pages	HttilerslonHandling Version checking logic for the Hardware Token Handler	No Pages	Users	FNDDSS			
		Workflows Detebase Tesks	Ÿ	: IntermediateCertificateHa Handling Intermediate / Root Certificates used for Digital Signing	Multi Page	Users	FNDDSS			
	Permission Set Grants Reports	Show more	Page Name	MaintEngApp Maintenance Engineer Projection	Multi Pare	Users NativeMobile	MNO			
	Database Task and Chain Sciences	AC_CONFIG_CON_BOARD	(Tio data)	AutomaticDetributionOrd Scheduled Task Assistant handling "Automatic Distribution Order Release"	Single Page	Users	DISORD			
		Dill arran marts for Elizable Configur		I - International and a second rest control of the control of	angel Page	VIE I	U U U U U			

- 8. Next select "Users Granted" under the Permission set you have created.
- 9. Select Add Users and filter the user you have added under the IAM Client Account.



nd page Q	<ul> <li>Solution Manager &gt; Users and Permissions</li> </ul>	> Permission Sets > Permission Set > Users Granted	×	Add Users
/ Users and Permissions / Permission Sets	sortoy •		1	
ermission Set	IFS_ESG_PERMISSION_SET Type: End User Role	« Δ	▼ 4	
ermission Set	Projections		User      Active      More      Favorites Apply User	
ermission Sets	Lobby Pages Workflows	Permission Set IF5_ESG_PERMISSION_SET	- Thar - O	
port Permission Sets	Database Tasks Database Task Chains	Description	I O ODPTESTER - ODPTESTER	
nport Permission Sets	System Privileges		1 On Anita Davies	
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ojection Grants	ABSENCE_INTEGRATION_USER Role needed for Absence Integration user Type: End User Role	(No data)	PAGUFR - Pascal Guilteminot	
rojection Summary	Projections	Users that indirectly are granted this Permission Set	I ALEX - Alexander Danielsson     I IH JOHA-John Haley	
rant Projections To Permission ets	Lobby Pages Workflows	v v	i (m porto-join heey	
ermission Set Grants Reports	Database Tasks	्र iser	EMERSON - Emerson Fittipaldi	
atabase Task and Chain	Show more	(No data)	C : FF FRF0 - Fred Fox	



**Note**: Before proceeding with step <u>1.3</u> for Azure Key Vault activation, it is mandatory to complete the following configurations.

• Prepare your IFS Organization Setup Connector – <u>Step 1.2</u>

#### **1.3 Azure Key Vault and Create Secrets**

Note: This is an optional feature, you need to be an IFS Cloud customer for this.

#### Persona: Azure Key Vault Administrator

Refer to Microsoft Key Vault documentation for instructions on creating an Azure Key Vault.

#### 1.3.1 Create Azure Key Vault

- 1. Navigate to portal.azure.com.
- 2. Register the Microsoft.PowerPlatform resource provider in your Azure subscription.
  - Go to your Azure subscription and locate the resource providers.
  - Verify if the Microsoft.PowerPlatform resource provider is registered; if not, proceed to register it.

Home > Subscriptions > Subscriptions > Visual Studio Professional Subscription							
Subscriptions «	Subscription	ssional Subscription   Resource providers 🛛 🖈 🖤	×				
+ Add 🛛 🕅 Advanced options $\vee$	₽ Search «	C Register O Unregister O Refresh R Feedback					
Ø Sear     Subscriptions == global filter       My role == all	<ul> <li>Payment methods</li> <li>Partner information</li> </ul>	Microsoft.PowerPlatform	X				
Status == all	Settings	Provider	Status				
+ <sub>V</sub> Add filter	Programmatic deployment	Microsoft.PowerPlatform	Registered				
Subscription name ↑↓ Visual Studio Professional Subscription ••••	Resource groups     Resources						
Visual studio Professional Subscription	Preview features						
	🗮 Usage + quotas						
	Policies						
	🐖 Management certificates						
	ℵ My permissions						
	📩 Deployments						
	Deployment stacks						
	Properties						
	Resource locks						
<pre>     Previous Page 1 v of1 Next : </pre>	Help						
	③ Support + Troubleshooting						

- 3. Create an Azure Key Vault.
  - a. Locate the Key Vault in Azure and initiate the creation of a new Key Vault



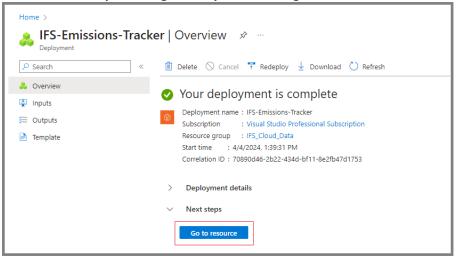
Azure	Azure services									
-	+	()	+	[]	\$		4			$\rightarrow$
	eate a ource	Key vaults	Subscriptions	Resource groups	Cost Management	App registrations	Microsoft Entra ID	Storage accounts	Logic apps	More services



- 4. Choose "New Key Vault."
  - i. Within the resource group section, choose "Create new" and assign a name for the resource group, for example, "IFS\_Cloud\_Data".
  - ii. Enter a name for the Key Vault. Ex: IFS-Emissions-Tracker
  - iii. Next, Select Review and Create button.

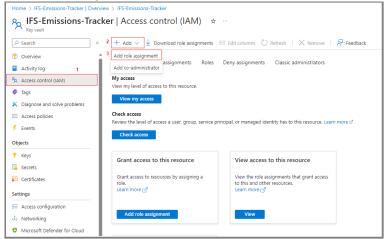
Home > Key vaults > Create a key vault …		×					
Basics Access configuration Ne	tworking Tags Review + create						
Azure Kay Vault is a cloud service used to manage keys, secrets, and certificates. Key Vault eliminates the need for developers to store security information in their code, it allows you to centralize the storage of your application nearest which greatly reduces the drumes that secrets may be leaked. Key you had not allow you to securely store secret and keys backed by Hardware Security Modules or HSMs. The HSMs used are Federal Information Processing Standards (FIPA) 40-2 Level 2 validated. In addition, key vault provides logs of all access and usage attempts of your secrets so you have a complete audit trail for compliance.							
Project details							
Select the subscription to manage deploy your resources.	red resources and costs. Use resource groups like folders to organize and manage all						
Subscription *	Visual Studio Professional Subscription						
Resource group *	IFS_Cloud_Data  V Create new						
Instance details							
Key vault name * 🗊	IFS-Emissions-Tracker						
Region *	East US 🗸						
Pricing tier * 🕕	Standard V						
	e enabled on this key vault. This feature allows you to recover or permanently delete I the retention period. This protection applies to the key vault and the secrets stored						
	and prevent the permanent deletion of key vaults or secrets prior to the retention rotection. When purge protection is enabled, secrets cannot be purged by users or						
Soft-delete 🕕	Enabled						
Days to retain deleted vaults * 💿	90						
Purge protection							
Previous Next Revie	valits and valit objects)	back					

iv. After successfully creating the Key Vault, navigate to the resource.





5. Go to the resource and choose Access Control from the navigation menu. Then, click on Add Role Assignment.



6. Choose the Key Vault Secret User.

le Members Conditions Revi	ew + assign			
role definition is a collection of permissions. You	can use the built-in roles or you can create your own custom rol	es. Learn more 🖻		
ob function roles Privileged administrato	r roles			
rant access to Azure resources based on job fur	iction, such as the ability to create virtual machines.			
<sup>9</sup> Search by role name, description, permission,	or ID Type : All Category : All			
lame ↑↓	Description $\uparrow_{\downarrow}$	Туре ↑↓	Category ↑↓	Details
eader	View all resources, but does not allow you to make any change	s. BuiltInRole	General	View
pp Compliance Automation Administrator	Create, read, download, modify and delete reports objects and	BuiltInRole	None	View
pp Compliance Automation Reader	Read, download the reports objects and related other resource	BuiltInRole	None	View
zure Al Enterprise Network Connection Appro	Can approve private endpoint connections to Azure AI commo	BuiltInRole	None	View
esktop Virtualization Virtual Machine Contrib	This role is in preview and subject to change. Provide permissio	BuiltInRole	None	View
ey Vault Administrator	Perform all data plane operations on a key vault and all objects	BuiltInRole	Security	View
iey Vault Certificate User	Read certificate contents. Only works for key vaults that use the	BuiltInRole	None	View
ey Vault Certificates Officer	Perform any action on the certificates of a key vault, except ma	BuiltInRole	Security	View
ey Vault Contributor	Lets you manage key vaults, but not access to them.	BuiltInRole	Security	View
ey Vault Crypto Officer	Perform any action on the keys of a key vault, except manage p	BuiltInRole	Security	View
ey Vault Crypto Service Encryption User	Read metadata of keys and perform wrap/unwrap operations.	BuiltInRole	Security	View
ey Vault Crypto Service Release User	Release keys. Only works for key vaults that use the 'Azure role	BuiltInRole	None	View
ey Vault Crypto User	Perform cryptographic operations using keys. Only works for k	BuiltInRole	Security	View
ey Vault Data Access Administrator	Manage access to Azure Key Vault by adding or removing role	BuiltInRole	None	View
iey Vault Reader	Read metadata of key vaults and its certificates, keys, and secre	BuiltInRole	Security	View
ey Vault Secrets Officer	Perform any action on the secrets of a key vault, except manage	BuiltInRole	Security	View
iey Vault Secrets User	Read secret contents. Only works for key vaults that use the 'Au	BuiltInRole	Security	View
og Analytics Contributor	Log Analytics Contributor can read all monitoring data and edi	BuiltInRole	Analytics	View
og Analytics Reader	Log Analytics Reader can view and search all monitoring data a	BuiltInRole	Analytics	View
fanaged Application Contributor Role	Allows for creating managed application resources.	BuiltInRole	Management + Gover	View
fanaged Application Operator Role	Lets you read and perform actions on Managed Application re-	BuiltInRole	Management + Gover	View
Nanaged Applications Reader	Lets you read resources in a managed app and request JIT acce	BuiltInRole	Management + Gover	View



7. Choose "Members" and include "Dataverse." Afterwards, select review and assign.

Home > IFS-Emission	s-Tracker   Overview > IFS-Emis	sions-Tracker   Access control (IAM)	>	Select members ×
Add role assi	gnment			
Role Members Selected role Assign access to Members	Conditions Review + assi Key Vault Secrets User User, group, or service print Managed identity + Select members 1	-		Select () Dataverse 2 Dataverse Dataverse - IFS Cloud Sus Dataverse Resource Provider
wempers	+ select members			
	Name	Object ID	Туре	
	No members selected			Selected members:
Description	Optional			No members selected. Search for and add one or more members you want to assign to the role for this resource. Learn more about RBAC
				-
4				3
Review + assign	Previous Next			Select Close

#### **1.3.3 Create Secrets**

You are required to generate two secrets.

Secret Name	Secret Value			
IFS-Org-Client-ID	Section 1.2.1			
IFS-Org-Client-Secret	Section 1.2.1			
Table 1				

Table 1

1. Find the "Secrets" in Key Vault Navigation and select "Generate/Import."

Home > IFS-Emissions-Tracker   Overview > IFS-Emissions-Tracker							
IFS-Emissions-Tracker   Secrets ★ ···       >         Key vault       >							
	+ Generate/Imp	oort 🕐 Refresh  Re	store Backup  View sam	ple code ····			
Overview							
Activity log	Name	Туре	Status	Expiration date			
Access control (IAM)	There are no secr	ets available.					
🗳 Tags							
🗙 Diagnose and solve problems							
🗲 Events							
Objects							
🕈 Keys							
🔁 Secrets							
루 Certificates							

- 2. Add Name, Secret Value and hit Create.
  - Name: IFS-Org-Client-ID



Upload options	Manual	$\checkmark$
Name 🛈	IFS-Org-Connector-Client-ID	
Secret value * 🕕	•••••	~
Content type (optional)		
Set activation date 🕕		
Set expiration date ①		
Enabled	Yes No	
Tags	0 tags	

• Secret: xxxxxxxxx (Created under <u>Section 1.2.1</u>)

3. Create all two (2) secrets given in Table 1.

ESG-Vault   Secre Key vault	ets ☆ …			:
O Search O	« + Generate/Imp	oort 🕐 Refresh  Restore	Backup 🌾 View sample code	🖉 Manage deleted secrets
Overview	Name	Туре	Status	Expiration date
R Access control (IAM)	IFS-Org-Connect	or-Client-ID	Enabled	
Tags	IFS-Org-Connect	or-Client-S	Enabled     Enabled	
<ul> <li>Diagnose and solve problems</li> </ul>				
Access policies				
Events				
Objects				
📍 Keys	1			
Secrets				
📮 Certificates				
<ul> <li>Settings</li> </ul>				

### **1.4 Setting up OneDrive for Excel Upload**

The IFS Cloud Emissions Tracker allows users to upload data through Excel files, which are then stored in OneDrive. To achieve this, follow the steps provided below to save your Excel files onto OneDrive. This feature is optional, you can avoid setting this up if you do not plan to use this.

Note: This is an optional feature, The Excel template needed will be provided by IFS.

- 1. Create Folder in your OneDrive.
- 2. Upload the Bulk Upload excel file into this folder. Optionally, you can organize them into separate folders, and currently, there is one template file available.
  - i. Bulk Data Upload (Upload Scope 1 & 2 Data)
- 3. You will need this Excel path in future steps, so make sure to keep note of this.

**Note:** How to read excel paths. My files will be your Root folder. You can define Root folder with forward slash (/).

Ex: My files > Emission Tracker Data > ESG Templates > ExcelFileName.xlsx / Emission Tracker Data/ ESG Templates / ExcelFileName.xlsx



•	🖻 Share ල Copy link 🛓 Download 🅫 Automate 🗸	~
Ð	My files > Emission Tracker Data > ESG Templa	tes 🖉
ŵ		
8	Name ↑ ∨	Modified ~
x <sup>R</sup> ☆	○ 📰 <sup>2</sup> Excel Emission Source Import 🖻 📩	About a minute ago
2 5	Excel Organization Import Template.xlsx	About a minute ago
~	Excel Scope 1 Bulk Data Import Template.xlsx	About a minute ago

#### **1.5 Update Environment Variables**

Once you install application successfully, you need to update configuration data to work with IFS Cloud and Excel file.

1. Navigate to your Power apps(make.powerapps.com) Environment and you can see there is warning available to update Environment variables.

	Power Apps	P Search				Environment variables
=		+ New solution ← Import solution 🗇 Open AppSource	D Pi	ublish all customizations	Set preferred solution	IFS Org Connector Token URL
G	Home	③ 5 environment variables need to be updated.				Enter text
÷	Create	Solutions				
n	Learn	Unmanaged 🕒 Managed				IFS Org Connector Client Secret
8	Apps	D Managed				Enter a key vault secret reference
	Tables	Display name $\checkmark$		Name $\vee$	Created $\downarrow \checkmark$	Bulk Data Import Excel
,o	Flows	IFS Emissions Tracker Reports		IFSEmissionsTrackerR	6 minutes ago	Enter text
3	Solutions	IFS Cloud Emission Tracker		IFSCloudEmissionTra	25 minutes ago	IFS Org Connector Client ID
S	Connections	IFS Emissions Tracker Connectors		IFSEmissionsTracker	27 minutes ago	Enter a key vault secret reference
4	Custom connectors	IFS Cloud Sustainability Base		IFSCloudSustainabilit	31 minutes ago	Climatig API Key
	More	IFS Organization Base Connectors		IFSOrganizationBase	32 minutes ago	Enter text
2	Power Platform	Creator Kit		CreatorKitCore	32 minutes ago	
		Power Apps Checker Base		msdyn PowerAppsC	3 days ago	
		Power Apps Checker		msdyn PowerAppsC	3 days ago	
		Contextual Help Base		msdyn ContextualH	3 days ago	
		Contextual Help		msdyn ContextualH	3 days ago	
		Common Data Services Def Preferred solution		Crec9be	3 days ago	
		Default Solution		Default	3 days ago	



Update selected environment variables as below.

	Environment Variable Name	Value	Required
1	Climatiq API Key	{ClimatiQ API Key Received from IFS}	Yes
2	ESG Organization Excel	Section 1.4	No
3	Scope 1 and 2 Data Upload Excel	Section 1.4	No
4	IFS Org Connector	/subscriptions/{AzureSubscriptionID}/resourceGroups/{ResourceGroupName}/provider	No
	Client ID (IFS Cloud	s/Microsoft.KeyVault/vaults/{VaultName}/secrets/{KeyName}	
	Customer Only)		
е	/subscriptions/0000000-		No
х		Groups/IFS_Cloud_Data/providers/Microsoft.KeyVault/vaults/IFS-Cloud-Keys/secrets/IFS-	
	Org-Client-ID		
5	IFS Org Connector	/subscriptions/{AzureSubscriptionID}/resourceGroups/{ResourceGroupName}/provider	No
	Client Secret (IFS Cloud	s/Microsoft.KeyVault/vaults/{VaultName}/secrets/{KeyName}	
-	Customer Only)		No
e	/subscriptions/0000000-		INO
х	Org-Connector-Client-Sec	Groups/IFS_Cloud_Data/providers/Microsoft.KeyVault/vaults/IFS-Cloud-Keys/secrets/IFS-	
6	IFS Org Connector		No
0	Token URL (IFS Cloud		NO
	Customer Only)		
е	1	d.corporate.ifs.com/auth/realms/ifs23r2bnddevcmb	No
x			

#### **1.6 Configuring Environment Connections**

#### **1.6.1 Create Connections**

**Note**: The Excel Online(Business), OneDrive for Business and IFS Organisation connector connections will be needed, if planning to use these features, they are optional.

1. Access the "Connections" option within the Power Apps environment. If you don't see it listed under Navigation, you can locate it under the ...More menu.



2. Click on "New Connection" and then select **Dataverse** to initiate the creation of a new connection to Dataverse.

=		+ New connection 2		
Ŵ	Home	Connections in IFS Emissions Tracker		
+	Create			
	Learn	₽ Canvas		
B	Apps	Name Modified	Status	
⊞	Tables			
°°	Flows			,Ϙ Search
8	Solutions	Connections > New connection		
87	Connections 1 :	Name	Туре	
<i>.</i>	Custom connectors		туре	
	More	Microsoft Dataverse 3 Microsoft Premium	Stand	iard
~	Power Platform	Excel Online (Business) Microsoft		×
		SharePoint Microsoft Dataverse Microsoft		
		Provides access to Microsoft Dataverse actions and triggers	for Power Platform	
		environments.		
			4	
		Cancel	Create	

3. Follow the same steps for below Connections.

Connection Name	Allowed User	Connection
Dataverse	Any user	Microsoft Dataverse Microsoft Premium
Excel Online (Business)	Any user	Excel Online (Business) Microsoft
OneDrive For Business	Any user	OneDrive for Business Microsoft
Climatiq-API	Any user	Climatiq-API elimatiq IFS RandDinternational
IFS Organization Connector	(IFS Cloud Users Only)	IFS Organization Connector IFS RandDInternational

4. Upon successfully creating all your connections, you will see the following:

6	Home		Connectio	ons in IFS Emissions Tracker		
+	Create		& Canvas			
	Learn		a convos			
BB	Apps			Name	Modified	Status
▦	Tables			IFSRandDInternational@IFSRandDInternational.onmicr Microsoft Dataverse	 1 h ago	Connected
0,0	Flows					
8	Solutions		œ	IFSRandDInternational@IFSRandDInternational.onmicr Excel Online (Business)	 1 h ago	Connected
-	Connections	1		Climatiq-API	 1 h ago	Connected
é	Custom connectors		100	Climatiq-API		
	More		Crs	IFS Organization Connector IFS Organization Connector	 1 h ago	Connected
P	Power Platform		6	IFSRandDInternational@IFSRandDInternational.onmicr OneDrive for Business	 33 min ago	Connected

### **1.6.2 Configure Connections**

In here we are going to configure connections created in sections 1.6.1



1. Access the "Solution" section within the PowerApps environment and select **Default Solution**.

=		+ New solution ← Import	rolution 🛱 Or		Rublish all custom	izations		€ Search
				peri Appsource		izations		>> Search
G	Home	<ol> <li>2 environment variables need to be</li> </ol>	updated.					
+	Create	Solutions						
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ø	Connections	Unmanaged 🕒 M	inaged 🔁 /	All				
ся́	Custom connectors	Display name $\vee$		Name $\vee$	Created ↓	$\vee$ Version $\vee$	Publisher $\vee$	Solution check
	More	Common Data Servie	es Def.	Crccd15	1 day ago	1.0.0.0	CDS Default	Hasn't been run
P	Power Platform	Default Solution		Default	1 day ago	1.0	Default Publi	Not supported f

- 2. Within the default solution, search for **Connection Reference**.
- 3. Select each connection listed below and select the connection you have created under <u>section 1.6.1</u>.

	Power Apps	∠ Search				Environ IFS Err	Edit Climatiq - API Connecti $ imes$
=	Objects <	$+$ New $\checkmark$ $\mathscr{D}$ Edit 11 Advanced $\checkmark$ 11 Delete from the formula of the test of tes	m this environment				Learn about connections and connection references Display name *
$\leftarrow$	,∕ conn ×	Default Solution > Connection references					Climatig - API Connection Reference
	Ö         Connection references (8)	Default Solution > Connection references					Name * ①
2	R Connection roles (12)	${ar \equiv}$ Display name $\uparrow$ ${}^{\checkmark}$	Name $\vee$	Туре	Managed $\vee$	Last M	ifs_ClimatiqAPIConnectionReference
<b>=</b> ∎"	<ul> <li>         Ø Custom connectors (3)</li></ul>	Section Reference Climatiq - API Connection Reference	ifs_ClimatiqAPIC	Connection Refe	Yes	2 hours	Add a description
U	> Connection	9 IFS Cloud Connector Connecti	ifs_IFSCloudCon	Connection Refe	Yes	2 hours	Connector *
	> Connection Instance	Ø         IFS Dataverse Connection Refe	ifs_IFSCloudeDat	Connection Refe	Yes	2 hours	Climatiq-API V
	Connection Reference     Connection Role	한 IFS Excel Connection Reference	ifs_IFSExcelData	Connection Refe	Yes	2 hours	Connection * 1 Climatig-API
	> Connection Type	IFS OneDrive Connection Refer	ifs_OneDriveCon	Connection Refe	Yes	2 hours	
	<ul> <li>Connector</li> <li>Dataflow Connection Re</li> </ul>	9 IFS Organization Connector Re	ifs_IFSOrganizati	Connection Refe	Yes	2 hours	
	<ul> <li>Virtual Connector Data</li> </ul>						
							Save

Connection Name	Allowed user
Climatiq - API Connection Reference	Any User
IFS Dataverse Connection Reference	Any User
IFS Excel Connection Reference	Any User
IFS OneDrive Connection Reference	Any User
IFS Organization Connector Reference	IFS Cloud Customers Only



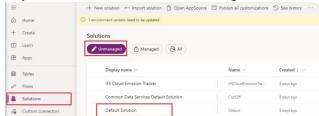
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00	Connections	Uninanaged	. Manage						
24 4	Custom connectors	Display nar	me $\vee$	N	ame $\vee$	Created $\downarrow$ $\checkmark$	Version $\vee$	Publisher $\smallsetminus$	Solution check
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7	Power Platform	Default Solo	ution	De	efault	1 day ago	1.0	Default Publi	Not supported f

4. Navigate back to Solution and Select "Publish all Customizations"

**1.7 Turning on the Emission Tracker Flows and Processes** 

#### **1.7.1 Turn on Emission Tracker Flows**

1. In your Environment, from the navigation Select Solutions.





2. Under the Unmanage tab select Default Solution and search for cloud flows. You can see most of the flow's status will be off. We need to turn on all these flows.

```
Note: Turn on Child flows first.
```

• Select the flow and click on "Turn On" button on the tool bar. (If flow status is OFF)

	Power Apps		,₽ Search						A IFS 2482 - De	ployment	0 0 7
-	Objects <	$+ Nea \sim$	🖉 Edit 🗸 🛈 Details 🗸 🛃 See analytics	() Tur	n on 🚦 Advanced 🗸	E Defete for	n this environment				,P Search
-	,D Search	1	Automated - Energy Data Deletion Flow	-	Automatest Scorgy D.	Cloud Row	14	No	2 days ago	etridacc1 Pa	On
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Q	FP Apps (5)	5.	Child - Create Scope 2 Activity Record Flow		Child - Create Scope 2	Eduard Filmer	100	Page 1	2 days app	emialacc1 Ib	OH
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	Secured Masking Rule (8)	36.	Validate Custom Connector Status		Welder Custom Corn	Chief Prev	-	No	2 days and	emideur 1 Ib	0

Following are the list of flows and it's related features, if needed that needs to be turned on:

Flow Number	Dependant Feature	Mandatory
1.	IFS Cloud Emissions Tracker	Yes
2.	IFS Cloud Emissions Tracker	Yes
3.	IFS Cloud Emissions Tracker	Yes
4.	IFS Cloud Emissions Tracker	Yes
5.	IFS Cloud Emissions Tracker	Yes
6.	Excel Bulk Upload Feature	No
7.	Excel Bulk Upload Feature	No
8.	IFS Cloud Emissions Tracker	Yes
9.	IFS Cloud Emissions Tracker	Yes
10.	Excel Bulk Upload Feature	No
11.	Excel Bulk Upload Feature	No
12.	Excel Bulk Upload Feature	No
13.	Clone Data Feature	No
14.	IFS Cloud Emissions Tracker	Yes



IFS Cloud Emissions Tracker	Yes
IFS Cloud Emissions Tracker	Yes
IFS Cloud Emissions Tracker	Yes
IFS Cloud Emissions Tracker	Yes
Excel Bulk Upload Feature	No
IFS Cloud Emissions Tracker	Yes
IFS Cloud Emissions Tracker	Yes
Excel Bulk Upload Feature	No
IFS Cloud Organization Import	No
Feature	
IFS Cloud Emissions Tracker	Yes
Excel Bulk Upload Feature	No
IFS Cloud Emissions Tracker	Yes
Scope 3 - Excel Bulk Upload	No
Feature	
Excel Bulk Upload Feature	No
Excel Bulk Upload Feature	No
IFS Cloud Emissions Tracker	Yes
	IFS Cloud Emissions TrackerIFS Cloud Emissions TrackerIFS Cloud Emissions TrackerExcel Bulk Upload FeatureIFS Cloud Emissions TrackerIFS Cloud Emissions TrackerExcel Bulk Upload FeatureIFS Cloud Organization ImportFeatureIFS Cloud Emissions TrackerIFS Cloud Emissions TrackerExcel Bulk Upload FeatureIFS Cloud Emissions TrackerScope 3 - Excel Bulk UploadFeatureExcel Bulk Upload FeatureExcel Bulk Upload FeatureIFS Cloud Emissions TrackerIFS Cloud Emissions Tracker

Now you are ready to Go ...

Navigate back to Solution and Select "Publish all Customizations"

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Power Platform	Default Solution	Default	1 day ago	1.0	Default Publi	Not supported

### **1.7.2 Turn on Emission Tracker Processes**

1. In your Environment, from the navigation Select Solutions.



=		$+$ New solution $\leftarrow$ Import solution (	Dpen AppSource	D Pul	blish all customizations	See history	
ଭ	Home	1 environment variable need to be updated.					
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12	Solutions	Common Data Services Default S	Solution		Crd52ff	5 days ago	
di.	Custom connectors	Default Solution			Default	5 days ago	

- 2. Under the Unmanage tab select Default Solution and search for processes. You can see most of the process's status will be off. We need to turn on all these processes.
  - Select the process and click on "Turn On" button on the tool bar. (If process status is OFF)

III Power Apps			P Search							<ol> <li>Environment IFS Developer Er</li> </ol>			
-	Objects <	$+$ New $\vee $	* Edit 🔿 Turn on 👫 Advanced 🗸 🏐 De	ete fron	n this environment							,O Search	
← Back to solutions	,O Search												
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Overview	E Key Vault Reference (2)	E	Display name † $\vee$		Name $\sim$	Type $\sim$		Managed $\sim$	Customized $\vee$	Last Modif $\sim$	Owner $\nabla \vee$	Status	
"E Objects	Knowledge search fil (4) Knowledge search fil (4) Mail merge templates (6)	5	Create Scope 3 Activity Related to Scope 1		Create Scope 3 Activity Related to Scope 1	Process (Workflow)		Ves	No	3 days ago	ettrialacc1 ifs	Off	
1 History	MainFewShot (72)	52	Create Scope 3 Activity Related to Scope 2		Create Scope 3 Activity Related to Scope 2	Process (Workflow)		Ves	No	3 days ago	ettrialacc1 ifs	On	
	Managed Identity (17)	50	Create Scope 3 Mapping Related to Scope 1		Create Scope 3 Mapping Related to Scope 1	Process (Workflow)		Ves	No	3 days ago	ettrialacc1 ifs	On	
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	PM Template (2)												
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	E Processes (117)												
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Now you are ready to Go ...

Navigate back to Solution and Select "Publish all Customizations"

≡		+ New solution	← Import solutio	on 🍈 Open App	Source 📮 Publ	ish all customizations		,
â	Home	<ol> <li>2 environment varial</li> </ol>	ples need to be update	ed.				
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<u>6</u>	Custom connectors	Display	name $\vee$	Name $\vee$	Created	$\downarrow$ $\checkmark$ Version $\vee$	Publisher	<ul> <li>Solution check</li> </ul>
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<b>?</b>	Power Platform	Default	Solution :	Default	1 day ago	1.0	Default Publi.	Not supported f

#### **1.8 Refresh Power BI Reports**

#### 1.8.1 Add and refresh reports in PowerBI

- 1. Login to Power Bl
- 2. Go to Workspace and select your workspace (if you do not have a workspace already created, please follow these <u>steps</u> to create your workspace). This will open your workspace.
- 3. Inside your workspace click on Upload and then browse and upload the .pbix files shared to the workspace.



Create	+ New	item Co New folder (preview	w) ↑ Upload ~			
Ø	Ľ	Name		Туре	Task	Owner
OneLake data hub	lh	Emission Dashboards		Report	_	IFS Emission
Apps	:::	Emission Dashboards	8	Semantic model	_	IFS Emission
<b>P</b> Metrics	0	Emission Dashboards.pbix		Dashboard	_	IFS Emission
0	lh	Emission Report		Report	_	IFS Emission
Monitor	::-	Emission Report	8	Semantic model	_	IFS Emission
Learn	0	Emission Report.pbix		Dashboard	_	IFS Emission
Real-Time hub						
7						

4. From Semantic model type select Schedule Refresh.

Ľ	Name		Туре	Task
lh	Emission Dashboards		Report	_
	Emission Dashboards	<b>a</b> ] D	Semantic model	_
	Emission Dashboards.pbix		Dashboard	_
lh	Emission Report		Report	_
::*	Emission Report		Semantic model	_
	Emission Report.pbix		Dashboard	_

5. Under the parameters section, change your organization URL. You can get this by going to your PowerApps environment, clicking on the settings icon and Next, click on session details.



			P Search							A IFS Deve	loper Env 🗘 🔘	2
	+ New solution 😁 Import solution 📋 Open AppSource	e 🖾 Pu	blish all customizations	Set pret	erred solution	) See history					Settings	
Home	6 environment variables need to be updated.											
Create	Solutions										Power Apps	
Learn Apps	Unmanaged A Managed A Managed										Admin center Planis) Advanced settings Session details	
Tables	Display name 🗠		Name ~	Created		Version 🗠	Managed ~	Publisher 😪	Solution check		Developer resources	
Rows	IFS Emissions Tracker Reports		IFSEmissionsTrackerR.,	1 day ago		4000	Net	#5	Checked by publisher		Power Apps settings Set preferred solution	
Solutions	IFS Cloud Emission Tracker		#SCloudEmissionTra.,	10				#5.	Checked by publisher			
Connections	IFS Emissions Tracker Connectors		FSEmissionsTracker	10	ower Apps s			85	Checked by publisher		Themes	
Custom connectors	IFS Cloud Sustainability Base		#SCIeudSustainatelit	te s		2c750-8cf0-11	ef-b39f-b942252aed0b	15	Checked by publisher			S.
More	IFS Organization Base Connectors		ESOrganizationBale	14 0	bject ID: f656	3e2a-d4cd-494	3-9a6f-f28a43ac6794 3-9d5e-26dd2b7658c9	85	Checked by publisher			
Power Platform	Creator Kit		CreatorKitCore	10 0		: 7fa6faa4-e2	410.1-prod 8b-ef11-ac1f-000d3ac5ec90 ef11ac1f000d3ac5e	PreserCAT	Orecked by publisher		View all	
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	Contextual Help		modyn_ContextualH	160			Copy details Close	Maasen	Checked by publisher		Update contact preferences ->	
	Common Data Services Def. Preferred solution		Cr27fda	60		4	1 copy octains Cose	CDS Default Publisher	Hasn's been run			
	Default Solution		Default	6 days ago			No	Default Publisher for ang	Not supported for analysis			

6. After changing your DataSource URL, Click on Apply.

P	ower BI Dep	loyment IFS Cloud		Q, Search					
	General	Dashboards	Semantic mo	odels Workbooks Reports Dataflows App					
				Settings for Emission Dashboards					
	Emission Dat	shboards		View semantic model 13					
Emission Report				This semantic model has been configured by ettrialacc1ifs@ettrialacc1.onmicrosoft.com-					
in du				<ul> <li>Last refresh failed: 10/18/2024, 8:25:58 AM</li> <li>There was an error when processing the data in the dataset. <u>Show datalis</u></li> </ul>					
				Befreah history					
				4 Semantic model description					
				Describe the contents of this semantic model.					
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se .				Apply Discard					
				b Gateway and cloud connections					
-				Data source credentials					
¢.									
				DataSource org99a3c45b.crm5.dynamics.com					
				Apply Discard					



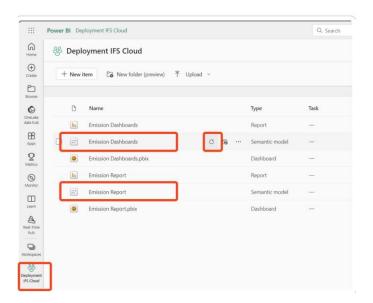
7. Under Data source credentials, select edit credentials. It will populate popup and from there select privacy level as **Organizational** and sign in.

Power BI Solutions [ESG Reports Solution]		Q, Search
General Dashboards Semantic	models Workbooks Dataflows App Settings for Carbon Dashboard New	
Carbon Dashboard New	View semantic model @	
Emissions Report New	This semantic model has been configured by <u>tainsthat/terzaingthe@hopefort234.com/crosoft.com</u> Last refresh successes 10(29/2023, 559:37 PM <u>Refresh Nature</u> <i>4</i> Semantic model description Describe the contents of this semantic model.	1
	500 dwarters te Apply Discard D Gateway and cloud connections D Gateway and cloud connections D Faled to test the connection to your data source. Please retry your credentials: Learn more CommonDataService Learn more D Faled to test the connection to your data source. Please retry your credentials: Learn more CommonDataService Learn more D Parameters D Parameters D Pata connections D Q&A D Faleured Q&A questions	Configure Carbon Dashboard  eterelisCottSourceCed  commonDatService  etersisCottSourceCed  registEx8064 agrantes com Authentication method  Outub  Pricey level setting for this data source  registEx8064 agrantes com ag

8. Select the Other report and do the same.

wer BI Solutions [ESG Reports	Solution]
General Dashboards	Semantic models Workbooks Dataflows App
	Settings for Emissions Report New
Carbon Dashboard New	View semantic model
Emissions Report New	This semantic model has been configured by YasinthaWeerasinghe@hopefor2024.onmicrosoft.com.
	Last refresh succeeded: 10/29/2023, 5:59:36 PM Refresh history
	4 Semantic model description
	Describe the contents of this semantic model.
	500 characters lef
	Apply Discard
	▷Gateway and cloud connections
	⊿ Data source credentials
	CommonDataService It Edit credentials Show in lineage view
	▷ Parameters

9. Go back to workspace and Refresh the Reports.





### **1.8.2 Configure Power BI Reports**

10. In your environment, navigate to solutions, IFS Emissions Tracker Reporting solution.

	Power Apps		✓ Search	
≡		+ New solution ← Import solution 🖞 Open AppSource	Publish all customizations	
•	Home	(i) 6 environment variables need to be updated.		
+	Create	Solutions		
	Learn	🖉 Unmanaged 🕒 Managed		
B	Apps			
⊞	Tables	Display name 🗠	Name $\checkmark$	1
oro	Flows	IFS Emissions Tracker Reports	: IFSEmissionsTrackerR	
	Solutions	IFS Cloud Emission Tracker	IFSCloudEmissionTra	
~		IFC Emissions Tracker Connectors	· merilika interation	

11. Navigate to the dashboard section and select carbon dashboard.

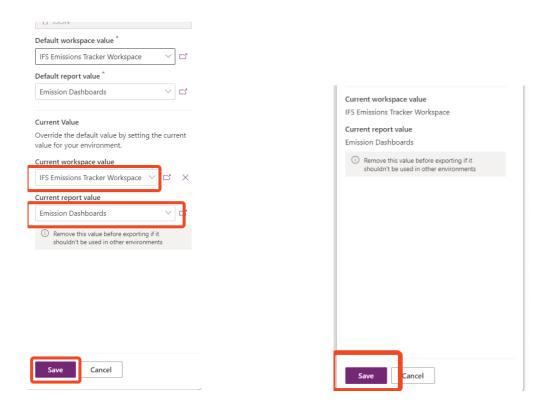
Objects <	$+$ New $\vee$ $rac{-}{rac{-}{c}}$ Ad	d existing $\checkmark  \mathscr{O}$ Edit $ $	nable security roles 📃	Publish 📲 Advanced 🗸	🗓 Remove 🗸
✓ Search	O You cannot directly edit	the objects within a managed soluti	ion. If the managed properti	es for solution objects are set to allow	w customization, you can edit them from another unmanaged solution.
IΞ All (6)	IFS Emissions Tr	racker Reports > Dashb	oards		
Cards (0)	l≣ Disp	blay name $\uparrow$ $\checkmark$		Name $\checkmark$	Type $\sim$
₀⁄ <sup>a</sup> Cloud flows (0) © Copilots (0)	🛛 🖙 Carb	oon Dashboard	:	Carbon Dashboard	Power BI Embedded
諭 Dashboards (2)	🖙 Emis	ssion Report	:	Emission Report	Power BI Embedded
Environment variables (2)					
Site maps (1)					
I Tables (0)					

12. Go to edit Power BI Environment Variable. And select on new current value.

Edit Power BI embedded da ×	$\leftarrow$ Edit Carbon Dashboard $  imes $				
Display name *	Use this variable to store information about an app or flow. Its values can be updated as it moves to different environments. Learn more				
Carbon Dashboard	Display name *				
- * 0	Carbon Dashboard Config				
Type <sup>*</sup> i	Name <sup>*</sup> ①				
Power BI report	ifs_ CarbonDashboardConfig				
O Power BI dashboard	Description				
Show reports in this environment only ①	Data Type *				
✓ Use environment variable (i)	V NOST ()				
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Carbon Dashboard Config 🛛 🗸 🖉	IFS Emissions Tracker Workspace $\checkmark$ $\Box^*$ Default report value *				
Default workspace value	Emission Dashboards 🛛 🗠				
Solutions [24R2 - Emissions Tracker Reporting]	Current Value				
Default report value	Override the default value by setting the current				
Emission Dashboards	+ New value				



13. Select your workspace and the related report that you have added from the previous step and click on Save. And click on Save again in your Edit Power BI embedded panel again.



14. Repeat steps 1 – 4 for emission reports dashboard as well.

#### **1.9 Run Your Emissions Tracker Application**

In your Environment, from navigation select Apps and now you can see **Emissions Tracker** App is available.

≡		$+$ New app $\vee$ $\sim$ Edit $\vee$ $ ightarrow$ Play $ ightarrow$ Share $\sim$ $(i)$ Details $\sim$ $(i)$ Settings $(i)$ Turn off $(i)$ Delete
Ŵ	Home	① 1 environment variable need to be updated.
+	Create	Apps
	Learn	
B	Apps	Start with data
⊞	Tables	Create a table, pick an existing one, or even import from Excel to create an app.
olo	Flows	
2	Solutions	→ My apps Shared with me
£4	Custom connectors	
00	Connections	🔮 📰 IFS Cloud Emissions Tracker 🧷 ▷ 🗄 3 days ago
운	Dataflows	
Ø	Al hub	



### **1.10 Configure your Scope 3 Excel Import Templates**

In your emissions tracker application, from navigation area select utilities and under Excel import navigate to 'Scope 3 – Activity Data'.

	← 8	Show Chart + New 🗊 Delete 🔍	> 🖒 Refr	resh 👍 Visualize th	is view 🖙 E	imail a Link   🗸 🔊 Flow	✓ I Run Report ✓ I Excel Templa	ates \vee 🖪 Export to Excel	<ul> <li>Import from Ex</li> </ul>	cel   ~	Ċ
×	Scop	e 3 - All Categories $\vee$							🖽 Edit columns 🏻 🍸	Edit filters 🔎 Filt	er by keyword
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		Fuel and Energy Related Activities		Year2024	Sudasun	Cooling 2	Cooling 2	3/1/2024		1,100.00000000	Kilowatt-ho.
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		Fuel and Energy Related Activities		Year2024	Sudasun	Test 13	Test 13	1/1/2024		1,000.00000000	Megajoule
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icker		Purchased Goods and Services	FS 24R2	FY2024	IFS 24R2	Test Purchased	Test Activity Excel	1/1/2024	12/31/2024	2,222.00000000	Euro
	_										

Go to Excel Templates, and upload your scope 3 template excel files included with in package.

You can find the scope 3 excel template files under the Excel Templates 24R2 -> Scope 3 Import Templates

		√ 🕅 Delete 🗸 🖒 Re	-		_	∨ 🗐 Run Report ∨	Excel Templates V				8
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	Fuel and Energy Relat	ted Activities	Year2024	Sudasun	Test 12	Test 12	4/1/2024			1,000.00000000	Megajoule
	Fuel and Energy Relat	ted Activities	Year2024	Sudasun	Test 13	Test 13	1/1/2024			1,000.00000000	Megajoule
	Fuel and Energy Relat	ted Activities	Year2024	Sudasun	Test 13	Test 13	2/1/2024			1,000.00000000	Megajoule
	Fuel and Energy Relat	ted Activities	Year2024	Sudasun	Test 13	Test 13	3/1/2024			900.00000000	Megajoule
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	Purchased Goods and	Services IFS 24R2	FY2024	IFS 24R2	Test Purchased	Test Activity Excel	1/1/2024		12/31/2024	2,222.00000000	Euro



# 2. Security Roles and Sharing Emissions Tracker

# **Application with Users**

The Emissions Tracker currently includes the following security roles:

Role Name	Access Level
IFS ESG Manager	Full Access to the Application
ESG Admin	Full Access to the Application, Including Error Logs and ability to turn on processes

**Note**: Please make sure to assign the ESG Manager role to the end users and limit administrator access only to the designated administrators or system owners.

#### 2.1 Share the Application with Users

- 1. Navigate to the Admin panel of your Environment. (Power Platform admin center)
- 2. Select the Environment and within the Environment Details select the Environment URL

=		🗆 Open 🕞 Resources 🗸 🛞 Settings	Generation 😳 Backup	& Restore 🗸 🗈 Copy 🐵 Reset 📋 Delete 🕚 H	listory
යි Home		Environments > IFS Emissions Tra	acker		
A Environments					
-\- Advisor (Preview)		Details			See all Edit
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🕞 Billing	$\sim$	org	Ready	Europe	
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🖯 Help + support		Organization ID	Environment ID		
🗔 Data integration					
🗇 Data (preview)					
De Policies	$\sim$	Auditing			Manage
Admin centers	~	Auditing enabled No	Retain audit logs for Forever	Free up capacity Delete audit logs	
		Version		Updates	Manage
		Dataverse version 9.2.24024.00204		2024 release wave 1 Off See what's new in the release Deployment Schedule	

Next...

- 1. IFS Cloud Emissions Tracker Installation Guide
- 2. IFS Cloud Emissions Tracker Configuration Guide (you are here...)
- 3. IFS Cloud Emissions Tracker User Guide
- 4. IFS Cloud Emissions Tracker Support and Troubleshooting Guide