

Using Custom Dimensions in calculations and reporting

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Agenda

- What are Custom Dimensions
- How to use them
- Power BI insights
- Q&A

Introduction

- **Definition:** *A varied set of attribute-value pairs associated with activity & emission records*
- **Objectives**
 - Use in calculation that are specific manufacturing operations data
 - Gain insights of specific manufacturing activities
- **Use pattern**
 - Associate custom information with origin activities
 - Ingest and map to custom dimensions
 - Use in calculations
 - Review Power BI insights

Demo by Walkthrough

dirty emissions				
false	738,148.52	935,068.37	768,479.28	2,441,696.16
true	539,905.21	529,188.24	338,926.82	1,408,020.27
model				
Budget	351,670.42	341,867.54	238,265.37	931,803.33
Exclusive	346,305.23	393,554.23	300,535.56	1,040,395.03
Premium	328,805.83	370,502.05	277,470.41	976,778.30
Standard	251,272.25	358,332.79	291,134.75	900,739.78
Product				
Keyboard	353,760.49	263,072.43	321,628.88	938,461.81
Laptop	275,926.47	376,810.34	289,410.89	942,147.69
Monitor	367,591.19	472,152.26	302,783.33	1,142,526.78
Mouse	280,775.58	352,221.58	193,582.99	826,580.15
sku				
SKU-23A	296,441.18	446,599.46	317,920.71	1,060,961.34
SKU-23B	295,595.91	322,990.26	202,260.21	820,846.38
SKU-24A	338,331.95	308,775.38	357,647.56	1,004,754.89
SKU-24B	347,684.69	385,891.51	229,577.62	963,153.82

Data

Purchased Electricity for computer manufacturing assembly line



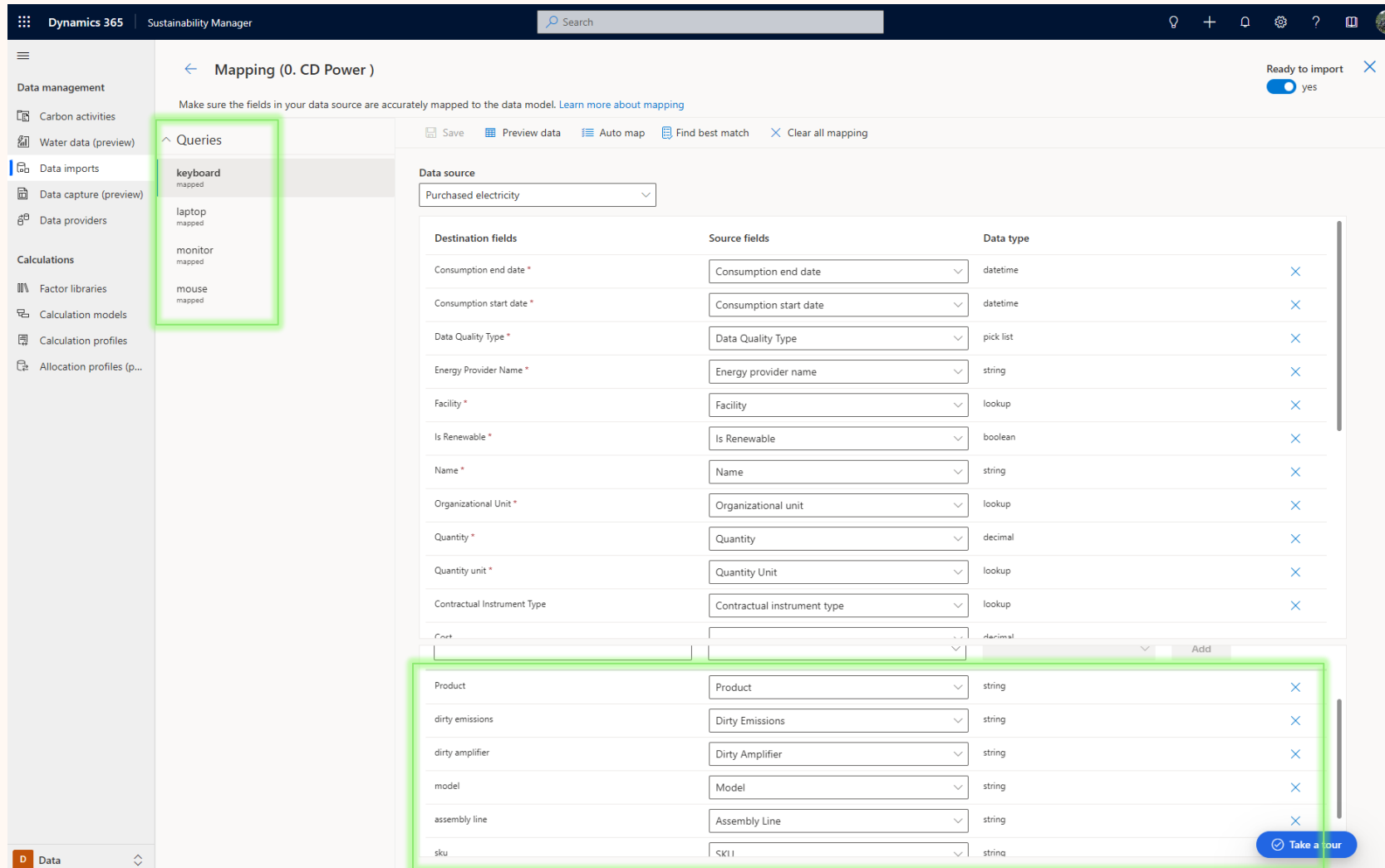
Containing additional info:

Product name: laptop; monitor; mouse; keyboard (<i>string</i>)	Model: line: exclusive; premium; standard; budget (<i>string</i>)	SKU: Corresponding model sku (<i>string</i>)	Assembly line: assembled in which assembly line (<i>string</i>)	Dirty emissions: did it use dirty grid power (<i>bool</i>)	Dirty emissions amplifier: how much to amplify dirty grid usage (<i>number</i>)	Count of product: keyboards, laptops, mouses, monitors (<i>number</i>)
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Sample Data

Name	Description	Value chain partner	Transaction date	Consumption	Consumption Data	Quality Ty	Country/R	Organizational unit	Facility	Origin	correl	Quantity	Quantity	Energy type	Energy provider nam	Is Renew	Contractual instrument type	Dirty Emissions	Dirty Amplifier	Model	Assembly Line	SKU	Product	Count:Keyb	Count:Laj	Count:Mc	Count:Mo
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: BudgetAL-4SKU-23B VanArdsel, Ltd.			11/21/2020	10/1/2020	10/31/2020	Estimated	USA	Contoso Kenya	Contoso Pod Factory	220230328	17539	MWh	Electricity	Universal Mars Pov	TRUE	Utility Company Heating	TRUE	99.22417187	Budget	AL-4	SKU-23B	Keyboard	150				
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: StandardAL-1SKU-23 Northwind Traders			7/21/2020	6/1/2020	6/30/2020	Actual	USA	Contoso Kenya	Contoso Pod Factory	220230329	13091	MWh	Electricity	Universal Mars Pov	TRUE	Green Republic Electricity Ser	FALSE	1	Standard	AL-1	SKU-23B	Monitor			1247		
Hyperspeed Rainy Raceway : Contoso New York / Contosc Custom Dimensions: ExclusiveAL-2SKU-24 Contoso Suites			9/21/2020	8/1/2020	8/31/2020	Estimated	USA	Contoso New Yor	Contoso Farms Costa	220230330	10734	MWh	Electricity	Universal Mars Pov	TRUE	Utility Company Heating	FALSE	1.00000000	Exclusive	AL-2	SKU-24B	Monitor			4407		
Hyperspeed Rainy Raceway : Contoso Corp / Contoso I Custom Dimensions: PremiumAL-2SKU-23 Fourth Coffee			5/21/2019	4/1/2019	4/30/2019	Metered	USA	Contoso Corp	Contoso Farms Costa	220230331	11394	MWh	Electricity	Universal Mars Pov	FALSE	Green Republic Electricity Ser	TRUE	38.52165545	Premium	AL-2	SKU-23A	Monitor			742		
Hyperspeed Rainy Raceway : Contoso London / Contosc Custom Dimensions: BudgetAL-1SKU-23AI Contoso Pharmaceuti			2/21/2020	1/1/2020	1/31/2020	Actual	USA	Contoso London	Contoso APAC Japan	220230332	13826	MWh	Electricity	Universal Mars Pov	FALSE	Utility Company Grid Energy	TRUE	1	Budget	AL-1	SKU-23A	Monitor			4785		
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S			1/21/2019	12/1/2018	12/31/2018	Actual	USA	Contoso Kenya	Contoso Pod Factory	220230333	1564	kWh	Electricity	Universal Mars Pov	FALSE	Green Republic Electricity Ser	FALSE	1	Exclusive	AL-1	SKU-23B	Keyboard	1611				
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	Dirty Emissions	Dirty Amplifier	Model	Assembly Line	SKU	Product	Count:Keyb	Count:Laj	Count:Mc	Count:Mo																	
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	TRUE	99.22417187	Budget	AL-4	SKU-23B	Keyboard	150																				
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Standard	AL-1	SKU-23B	Monitor						1247															
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1.00000000	Exclusive	AL-2	SKU-24B	Monitor						4407															
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	TRUE	38.52165545	Premium	AL-2	SKU-23A	Monitor						742															
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Budget	AL-1	SKU-23A	Monitor						4785															
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	15.59358725	Standard	AL-3	SKU-24B	Laptop						997															3446
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	16.74173405	Exclusive	AL-4	SKU-24A	Keyboard	2559																				
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Standard	AL-1	SKU-24B	Monitor						4276															
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-23A	Keyboard	676																				
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Standard	AL-4	SKU-24A	Monitor						3201															
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-4	SKU-24B	Laptop						2810															
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-3	SKU-23B	Keyboard	3723																				
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard	2832																				
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Premium	AL-4	SKU-24A	Laptop						695															
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	TRUE	43.48520192	Premium	AL-4	SKU-24A	Laptop						2723															
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Standard	AL-4	SKU-23A	Monitor						4280															
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	TRUE	92.14467432	Budget	AL-3	SKU-24A	Laptop						4839															
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
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Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
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Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
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Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					
Hyperspeed Rainy Raceway : Contoso Kenya / Contosc Custom Dimensions: ExclusiveAL-1SKU-23I Liberate Dellightful S	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard																					

Ingest and Map it



The screenshot shows the Dynamics 365 Sustainability Manager interface. The top navigation bar includes 'Dynamics 365 Sustainability Manager', a search bar, and utility icons. The main header is 'Mapping (0. CD Power)' with a 'Ready to import' toggle set to 'yes'. Below the header, there are action buttons: 'Save', 'Preview data', 'Auto map', 'Find best match', and 'Clear all mapping'. The left sidebar contains a navigation menu with categories like 'Data management', 'Data imports', 'Data capture', 'Data providers', 'Calculations', and 'Allocation profiles'. The 'Data imports' section is expanded, showing a list of queries: 'keyboard', 'laptop', 'monitor', and 'mouse', all marked as 'mapped'. The main area displays a mapping table for the 'Purchased electricity' data source. The table has three columns: 'Destination fields', 'Source fields', and 'Data type'. The bottom portion of the table is highlighted with a green box.

Destination fields	Source fields	Data type
Consumption end date *	Consumption end date	datetime
Consumption start date *	Consumption start date	datetime
Data Quality Type *	Data Quality Type	pick list
Energy Provider Name *	Energy provider name	string
Facility *	Facility	lookup
Is Renewable *	Is Renewable	boolean
Name *	Name	string
Organizational Unit *	Organizational unit	lookup
Quantity *	Quantity	decimal
Quantity unit *	Quantity Unit	lookup
Contractual Instrument Type	Contractual instrument type	lookup
Cost		decimal
Product	Product	string
dirty emissions	Dirty Emissions	string
dirty amplifier	Dirty Amplifier	string
model	Model	string
assembly line	Assembly Line	string
sku	SKU	string

Calculation Model

Dynamics 365 Sustainability Manager

PE w CD

Source: PE w CD

Define calculate function *

Power Fx experience

Define calculate function

`Activity.msdyn_quantity * Activity.msdyn_customdimension.'monitor count'`

Calculate details

Last updated: 3/28/2023 4:59 AM

Category name *
calc mon

Description

Define calculate function *

Power Fx experience

Define calculate function
`Activity.msdyn_quantity * Activity.msdyn_customdimension.'monitor count'`

Output unit *
MWh

Output variable name *
mon

Take a tour

Review Activities to Emissions

CD Emissions pe w cd Emissions

[Edit columns](#)
[Edit filters](#)

Name	Custom Dimension	CO ₂ E (mt)	Data con...	Activity t...	Calculatio...	Calculatio...	Scope	Emissions...	Transacti...
Hyperspeed Rainy Raceway : Contoso US...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Budget","assembly line":"AL-1","sku":"SKU-24B","Product":"Laptop","laptop count":832.0]	1.6258326000	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	9/21/20
Hyperspeed Rainy Raceway : Contoso Ken...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Standard","assembly line":"AL-1","sku":"SKU-23A","Product":"Monitor","monitor count":3980.0]	9.579.9396000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	1/21/20
Hyperspeed Rainy Raceway : Contoso Lon...	["dirty emissions":true,"dirty amplifier":32.74290712520996,"model":"Standard","assembly line":"AL-4","sku":"SKU-24A","Product":"Monitor","monitor count":791.0]	8.767.3880000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	9/21/20
Hyperspeed Rainy Raceway : Contoso Cor...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Budget","assembly line":"AL-1","sku":"SKU-23A","Product":"Mouse","mouse count":4989.0]	13.501.858140...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	12/21/2
Hyperspeed Rainy Raceway : Contoso Cor...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Premium","assembly line":"AL-2","sku":"SKU-24B","Product":"Keyboard","keyboard count":897.0]	11.5310846000	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	12/21/2
Hyperspeed Rainy Raceway : Contoso EUR...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Budget","assembly line":"AL-3","sku":"SKU-23B","Product":"Laptop","laptop count":2186.0]	4.4755984000	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	1/21/20
Hyperspeed Rainy Raceway : Contoso Afri...	["dirty emissions":true,"dirty amplifier":25.921260551993718,"model":"Exclusive","assembly line":"AL-3","sku":"SKU-23A","Product":"Monitor","monitor count":332.0]	17.433.389970...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	2/21/20
Hyperspeed Rainy Raceway : Contoso EUR...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Exclusive","assembly line":"AL-2","sku":"SKU-24B","Product":"Keyboard","keyboard count":3258.0]	7.372.0416000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	5/21/20
Hyperspeed Rainy Raceway : Contoso Ag ...	["dirty emissions":true,"dirty amplifier":76.446482454300209,"model":"Exclusive","assembly line":"AL-2","sku":"SKU-24B","Product":"Mouse","mouse count":299.0]	9.071.4624000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	4/21/20
Hyperspeed Rainy Raceway : Contoso Ag ...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Premium","assembly line":"AL-1","sku":"SKU-24B","Product":"Monitor","monitor count":3399.0]	11.5278240000	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	12/21/2
Hyperspeed Rainy Raceway : Contoso Cor...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Premium","assembly line":"AL-2","sku":"SKU-24B","Product":"Monitor","monitor count":1956.0]	8.1208512000	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	4/21/20
Hyperspeed Rainy Raceway : Contoso EUR...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Exclusive","assembly line":"AL-2","sku":"SKU-24B","Product":"Mouse","mouse count":1698.0]	3.9710314800	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	2/21/20
Hyperspeed Rainy Raceway : Contoso Pod...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Budget","assembly line":"AL-3","sku":"SKU-23A","Product":"Monitor","monitor count":205.0]	6.3734879700	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	1/21/20
Hyperspeed Rainy Raceway : Contoso EUR...	["dirty emissions":true,"dirty amplifier":35.0780688901211,"model":"Premium","assembly line":"AL-4","sku":"SKU-23B","Product":"Monitor","monitor count":2479.0]	5.288.9760000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	4/21/20
Hyperspeed Rainy Raceway : Contoso Ne...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Premium","assembly line":"AL-3","sku":"SKU-24B","Product":"Mouse","mouse count":1706.0]	5.796.4368000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	11/21/2
Hyperspeed Rainy Raceway : Contoso Cor...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Standard","assembly line":"AL-3","sku":"SKU-23B","Product":"Monitor","monitor count":755.0]	1.370.8464000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	12/21/2
Hyperspeed Rainy Raceway : Contoso Lon...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Premium","assembly line":"AL-3","sku":"SKU-23A","Product":"Keyboard","keyboard count":182.0]	1.680.9295500...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	8/21/20
Hyperspeed Rainy Raceway : Contoso Ag ...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Exclusive","assembly line":"AL-3","sku":"SKU-23A","Product":"Mouse","mouse count":4074.0]	6.009.1619000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	12/21/2
Hyperspeed Rainy Raceway : Contoso Ag ...	["dirty emissions":true,"dirty amplifier":95.009549312340113,"model":"Premium","assembly line":"AL-1","sku":"SKU-23A","Product":"Keyboard","keyboard count":381...	2.430.3608000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	11/21/2
Hyperspeed Rainy Raceway : Contoso Ag ...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Premium","assembly line":"AL-4","sku":"SKU-24A","Product":"Laptop","laptop count":557.0]	5.6254975000	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	12/21/2
Hyperspeed Rainy Raceway : Contoso APA...	["dirty emissions":true,"dirty amplifier":98.576601598394475,"model":"Exclusive","assembly line":"AL-2","sku":"SKU-23A","Product":"Laptop","laptop count":473.0]	5.098.8160000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	12/21/2
Hyperspeed Rainy Raceway : Contoso Ken...	["dirty emissions":true,"dirty amplifier":92.357781240973026,"model":"Budget","assembly line":"AL-2","sku":"SKU-23B","Product":"Laptop","laptop count":4376.0]	4.637.3712000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	4/21/20
Hyperspeed Rainy Raceway : Contoso US...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Budget","assembly line":"AL-2","sku":"SKU-24A","Product":"Keyboard","keyboard count":2159.0]	2.230.8524550...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	11/21/2
Hyperspeed Rainy Raceway : Contoso APA...	["dirty emissions":true,"dirty amplifier":32.049938223151251,"model":"Budget","assembly line":"AL-2","sku":"SKU-24A","Product":"Keyboard","keyboard count":1685.0]	1.258.4880000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	11/21/2
Hyperspeed Rainy Raceway : Contoso APA...	["dirty emissions":false,"dirty amplifier":1.0,"model":"Standard","assembly line":"AL-1","sku":"SKU-24A","Product":"Keyboard","keyboard count":3063.0]	4.326.0714000...	pe w cd	Electricity	3/28/2023	Purchase...	Scope 2	Purchase...	7/21/20

1 - 50 of 909 Take a tour

Configuration

Dynamics 365 Sustainability Manager

Recent
Pinned
Home
Home
Analytics
Executive dashboard
Emissions insights
Water insights
Waste insights
Reporting
Scorecards & goals
Intelligent insights (p...
What-if analysis (pre...
Document analysis (...
Data
Imports
Carbon activities
All emissions
Water data
Waste data
Reference data
Data capture (preview)
Data approval
Custom dimensions

Save Save & Close Summarize Refresh

General - Saved
General · Custom Dimensions Settings

Custom dimensions Related

Active custom dimensions

<input type="checkbox"/>	Logical name ↑	Data type	Display name	Description	Created On
<input type="checkbox"/>	Assembly_Count	Number	Assembly Count (AC)	Number of items in assembly line.	5/1/2024 11:19 PM
<input type="checkbox"/>	Car Interior	String	Car Interior Style		5/1/2024 11:19 PM
<input type="checkbox"/>	Car Model	String	Car Model		5/1/2024 11:19 PM
<input type="checkbox"/>	Coffee Species	String	Coffee Species		5/1/2024 11:23 PM
<input type="checkbox"/>	Coffee Type	String	Coffee Type		5/1/2024 11:23 PM
<input type="checkbox"/>	Organic	Boolean	Organic		5/1/2024 11:23 PM
<input type="checkbox"/>	Production Amplifier	Number	Production Amplifier	Certain conditions such as dirty power grid may amplify emission output.	5/1/2024 11:23 PM
<input type="checkbox"/>	Sound System	String	Sound System		5/1/2024 11:19 PM
<input type="checkbox"/>	Weight (lb)	Number	Weight (lb)		5/2/2024 5:08 PM

Power BI Views

Dynamics 365 Sustainability Manager

Search

Emissions overview Scope 1 Scope 2 Scope 3 Renewable energy Deep analysis Allocations Custom dimensions

Last updated 3/28/2023 9:14 PM

Custom dimensions Sustainability dashboard

Reporting period: January 1 - December 31

Emissions per laptop by dimension

Filters

Reporting year

- 2022
- 2021
- 2020
- 2019
- (unassigned)

Scope

- Scope 1
- Scope 2
- Scope 3

Accounting method

- Location Based
- Market Based

Organizational hierarchy

Search

- (Blank)
- (unassigned)
- Alexandria Hospital
- Alexandria Glengarry Memo...
- Algoma District School Board
- Algoma University
- Algonquin & Lakeshore Cat...
- Algonquin College
- Almonte General Hospital
- Arnprior and District Memo...
- Atikokan General Hospital
- Avon Maitland District Scho...
- Barry's Bay St. Frances Mem...
- Belleville Quinte Healthcare ...
- Blind River District Health C...
- Bluewater District School B...
- Boreal College
- Brampton William Osler He...

Emission chart Emission treeview Intensity chart Intensity treeview

Emission Unit

metricton

Scale

1

Denominator

laptop count

Custom dimension	(unassigned)	2019	2020	Total	
assembly line		1.47	2.07	1.54	1.69
dirty emissions					
false	1.78	2.24	1.76	1.92	
true	1.02	1.83	1.16	1.34	
model					
Budget	1.27	1.43	1.87	1.54	
Exclusive	1.88	2.79	1.94	2.23	
Premium	1.27	2.51	1.41	1.68	
Standard	1.49	1.84	1.20	1.47	
Product					
Laptop	1.47	2.07	1.54	1.69	
sku					
SKU-23A	1.29	2.59	1.23	1.71	
SKU-23B	1.35	1.63	1.09	1.38	
SKU-24A	1.40	1.59	2.06	1.75	
SKU-24B	1.94	2.81	1.55	2.00	

Take a tour


Summary

- Bring specific organization data
- It doesn't have to be uniform
- Use in calculations
- Get valuable organizational insights



Q&A

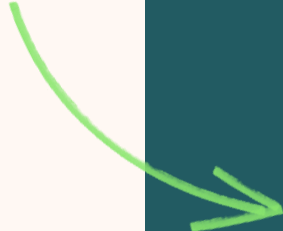
Please type your questions **in the chat** and we will answer them during the Q&A session.



Have you used it already?
What would you use it for?
What would you like to see more?



Thank you!

- 
- A green curved arrow pointing from the top left towards the first list item.
- **How was the Summit? Share your feedback!**
aka.ms/MCfSTSFeedback
 - **Custom dimension documentation**
[Extend the Cloud for Sustainability data model with custom dimensions | Microsoft Learn](#)
 - **Join the Sustainability Community!**
aka.ms/MCfSCommunity
 - **Learning Resources**
aka.ms/CloudforSustainabilityLearnCollection