

SUS03R

Using Custom Dimensions in calculations and reporting

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Microsoft Sustainability Manager domain expert





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
 - $\cdot\,$ Use in calculation that are specific manufacturing operations data
 - $\cdot\,$ Gain insights of specific manufacturing activities
- · Use pattern
 - $\cdot\,$ Associate custom information with origin activities
 - $\cdot\,$ Ingest and map to custom dimensions
 - \cdot Use in calculations
 - · Review Power BI insights

Extend the Cloud for Sustainability data model with custom dimensions | Microsoft Learn

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
B 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

Demo by Walkthrough



Purchased Electricity for computer manufacturing assembly line

Containing additional info:

Product name:

laptop; monitor; mouse; keyboard (*string*) **Model**: line: exclusive; premium; standard; budget (*string*)

SKU: Corresponding model sku (*string*) Assembly line: assembled in which assembly line (string)

Dirty emissions: did it use dirty grid power (*bool*)

Dirty emissions amplilfier: how much to amplify dirty grid usage (number)

Count of product: keyboards, laptops, mouses, monitors (*number*)

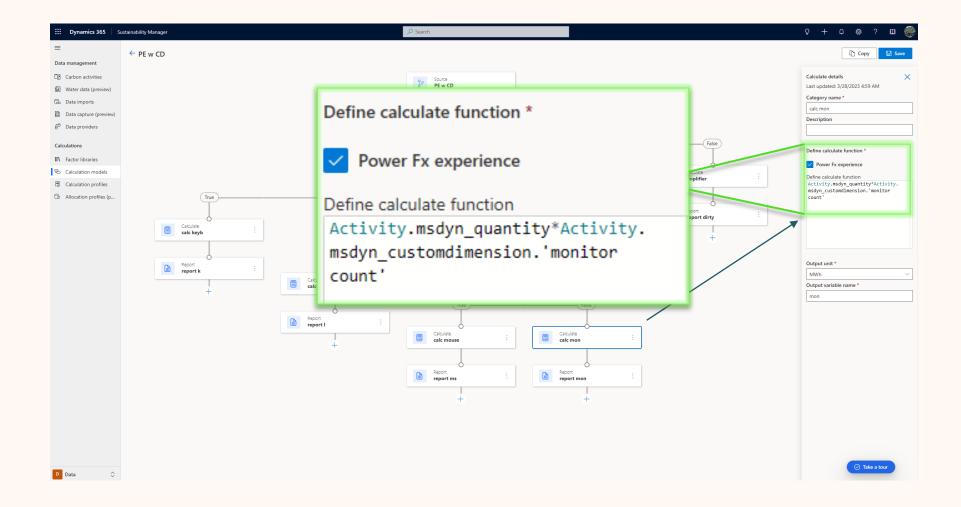
Sample Data

Name	Description	Value chain		ion date Consumptic Consumption I							ian is nelien contractaat instrament type	Dirty Emissions	Dirty Amplifier Model Assembly Line		Count:Keyb Cou	nt:Laj Count:P	Mc Count:
Hyperspeed Rainy Raceway : Contoso Ke				1/2020 10/1/2020 10/31/2020 E		Contoso Kenya					Pov TRUE Utility Company Heating	TRUE	99.22417187 Budget AL-4	SKU-23B Keyboard	150		
yperspeed Rainy Raceway : Contoso Ke				1/2020 6/1/2020 6/30/2020		Contoso Kenya					Pov TRUE Green Republic Electricity Ser		1 Standard AL-1	SKU-23B Monitor		124	
/perspeed Rainy Raceway : Contoso Ne				1/2020 8/1/2020 8/31/2020 E		Contoso New Yo	or Contoso Farms Costa 22				Pov TRUE Utility Company Heating	FALSE	1.00000000 Exclusive AL-2	SKU-24B Monitor		440	
yperspeed Rainy Raceway : Contoso Co				1/2019 4/1/2019 4/30/2019		Contoso Corp	Contoso Farms Costa 22				Pov FALSE Colen Republic Electricity Ser		38.52165545 Premium AL-2	SKU-23A Monitor			742
lyperspeed Rainy Raceway : Contoso Lo		: BudgetAL-1SKU-23AI Contoso Ph	harmaceuti 2/2	1/2020 1/1/2020 1/31/2020	Actual USA	Contoso Londor	n Contoso APAC Japan 22	20230332 138	826 MWh El	ectricity Universal Mars		FALSE	1 Budget AL-1	SKU-23A Monitor		478	85
lyperspeed Rainy Raceway : Contoso Ke		: EveluciveAL-1SKII-23Tiberty's D	elichtful Si 1/2	1/2010 12/1/2018 12/31/2018	A211 Isuto/	Contoso Kenva	Contoso Pod Eactory 20	00030333 19	564 kW/b ED		rov FALSE Green Republic Electricity Ser		1 Exclusive AL-1	SKU-23B Keyboard	1611		
Hyperspeed Rainy Raceway : Contoso 🖉	Dirty Emissions	Dirty Amplifier	Model	Assembly Line	SKU	Product	Count:Keyb C	ount:La	Count:M	Ic Count:Mous	Pov TRUE Green Republic Electricity Ser	FALSE	1 Premium AL-3	SKU-24B Mouse			3
Hyperspeed Rainy Raceway : Contoso (-	,									S	Pov FALSE Green Republic Electricity Ser	TRUE	15.59358725 Standard AL-3	SKU-24B Laptop		997	
Hyperspeed Rainy Raceway : Contoso E	TRUE	99.22417187	Budget	AL-4	SKU-23B	Keyboard	150			s	Pov TRUE Green Republic Electricity Ser	FALSE	1 Exclusive AL-4	SKU-23B Laptop		4240	
Hyperspeed Rainy Raceway : Contoso L			-								Pov FALSE Utility Company Heating	TRUE	16.74173405 Exclusive AL-4	SKU-24A Keyboard	2559		
Hyperspeed Rainy Raceway : Contoso A	FALSE	1	Standard	AL-1	SKU-23B	Monitor			124	7 s	Pov TRUE Green Republic Heating	FALSE	1 Standard AL-1	SKU-24B Monitor		427	.76
Hyperspeed Rainy Raceway : Contoso K											Pov FALSE Utility Company Heating	FALSE	1 Exclusive AL-1	SKU-23A Keyboard	676		
Hyperspeed Rainy Raceway : Contoso F	FALSE	1.00000000	Exclusive	AL-2	SKU-24B	Monitor			440	7 s	Pov FALSE Green Republic Electricity Ser	FALSE	1 Standard AL-4	SKU-24A Monitor		320	.01
Hyperspeed Rainy Raceway : Contoso A										s	Pov TRUE Utility Company Cooling	FALSE	1 Exclusive AL-4	SKU-24B Laptop		2810	
Hyperspeed Rainy Raceway : Contoso C	TRUE	38.52165545	Premium	AI -2	SKU-23A	Monitor			742	2 s	Pov FALSE Utility Company Heating	FALSE	1 Exclusive AL-3	SKU-23B Keyboard	3723		
Hyperspeed Rainy Raceway : Contoso A		00.0220000.0									Pov TRUE Green Republic Electricity Ser	FALSE	1 Exclusive AL-1	SKU-24A Keyboard	2832		
Hyperspeed Rainy Raceway : Contoso U	FALSE	1	Budget	AL-1	SKU-23A	Monitor			478	5 s	Pov FALSE Utility Company Cooling	FALSE	1 Premium AL-4	SKU-24A Laptop		695	
Hyperspeed Rainy Raceway : Contoso 1		-	Dudget		0110 2071	morneor					Pov TRUE Green Republic Cooling	TRUE	43.48520192 Premium AL-4	SKU-24A Laptop		2723	
Hyperspeed Rainy Raceway : Contoso A	FALSE	1	Exclusive	AI-1	SKU-23B	Keyboard	1611			s	Pov TRUE Utility Company Cooling	FALSE	1 Standard AL-4	SKU-23A Monitor		428	.80
Hyperspeed Rainy Raceway : Contoso F	TABLE	1	CACIDISTVC		000 200	neyboard	1011				Pov FALSE Utility Company Cooling	TRUE	92.14467432 Budget AL-3	SKU-24A Laptop		4839	
Hyperspeed Rainy Raceway : Contoso A	FALSE	1	Premium	ΔI-3	SKU-24B	Mouse				3446 \$	Pov TRUE Utility Company Grid Energy	FALSE	1 Budget AL-3	SKU-24A Mouse			1
Hyperspeed Rainy Raceway : Contoso A	TALSE	-	riciliu	AL U	310 240	wouse				5440	Pov FALSE Utility Company Heating	FALSE	1 Exclusive AL-1	SKU-24B Laptop		249	
Hyperspeed Rainy Raceway : Contoso E	TRUE	15.59358725	Standard	AL-3	SKU-24B	Lanton		997		s	Pov FALSE Utility Company Cooling	TRUE	73.40989048 Standard AL-4	SKU-24A Mouse			4
Hyperspeed Rainy Raceway : Contoso A	TROL	13.333330723	Standard	AL-3	310-240	captop		551		s	Pov TRUE Utility Company Grid Energy	FALSE	1 Standard AL-3	SKU-23A Laptop		761	
Hyperspeed Rainy Raceway : Contoso A	FALSE	1	Exclusive	AL-4	SKU-23B	Lanton		4240		s	Pov TRUE Green Republic Electricity Ser	TRUE	70.55255162 Standard AL-1	SKU-24B Monitor		61	596
Hyperspeed Rainy Raceway : Contoso 1	TALSE	1	LACIUSIVE	AL-4	3K0-23D	Laptop		4240		s	Pov TRUE Green Republic Electricity Ser	TRUE	85.63673913 Exclusive AL-1	SKU-23B Laptop		1734	
Hyperspeed Rainy Raceway : Contoso K	TRUE	16.74173405	Evelucive	AL-4	SKIL-24A	Keyboard	2559				Pov TRUE Utility Company Heating	FALSE	1 Budget AL-4	SKU-23B Monitor		319	96
Hyperspeed Rainy Raceway : Contoso F	TRUE	10.74175405	EXClusive	AL-4	3K0-24A	Reyboard	2009				Pov FALSE Green Republic Heating	FALSE	1 Budget AL-3	SKU-23A Monitor		8'	392
Hyperspeed Rainy Raceway : Contoso A	FALSE	1	Standard	AL 1	SKU-24B	Monitor			4276	c s	Pov TRUE Green Republic cooling	TRUE	52.32632259 Exclusive AL-4	SKU-24B Monitor		114	42
Hyperspeed Rainy Raceway : Contoso k	TALSE	1	Stanuaru	AL-1	3K0-240	WOTILOI			4270	u s	Pov TRUE Utility Company Grid Energy	FALSE	1 Budget AL-2	SKU-23A Mouse			18
Hyperspeed Rainy Raceway : Contoso N	FALSE	1	Exclusive	AL_1	SK11-22A	Keyboard	676			s	Pov FALSE Green Republic Heating	FALSE	1 Premium AL-3	SKU-23B Keyboard	3998		
Hyperspeed Rainy Raceway : Contoso A	FALSE	1	EXClusive	AL-1	3K0-23A	Reyboard	070			s	Pov FALSE Utility Company Heating	FALSE	1 Premium AL-3	SKU-23A Keyboard	4854		
Hyperspeed Rainy Raceway : Contoso L	FALSE	1	Standard		SKU-24A	Manitar			320	4 s	Pov FALSE Green Republic Cooling	TRUE	24.51831514 Budget AL-1	SKU-24A Mouse			1
Hyperspeed Rainy Raceway : Contoso A	FALSE	1	Standard	AL-4	3K0-24A	WORITO			520.	1 5	Pov FALSE Green Republic Electricity Ser	FALSE	1 Premium AL-3	SKU-23B Mouse			43
Hyperspeed Rainy Raceway : Contoso (EALCE	4	Exclusive	AL 4	CKLL DAD	I materia		2010			Pov FALSE Green republic Electricity Ser	TRUE	2.528119256 Exclusive AL-2	SKU-24B Laptop		2093	
Hyperspeed Rainy Raceway : Contoso A	FALSE	1	Exclusive	AL-4	SKU-24B	Laptop		2810			Pov TRUE Utilit Company Cooling	FALSE	1 Exclusive AL-2	SKU-23B Keyboard	1022		
Hyperspeed Rainy Raceway : Contoso /	FALSE	4	Freely service	AL 2	0011-000	Variation and	3723				Pov TRUE Green Republic Heating	FALSE	1 Exclusive AL-2	SKU-23B Monitor		288	(84
Hyperspeed Rainy Raceway : Contoso E	FALSE	1	Exclusive	AL-5	3KU-23D	Keyboard	5725			5	Pov TRUE Ut lity Company Grid Energy	TRUE	37.28055518 Budget AL-1	SKU-24B Keyboard	4857		
Hyperspeed Rainy Raceway : Contoso (EALOE		Every second	AL 4	01/11/04/4	Variation and	0000				Pov FALSE I tility Company Grid Energy	FALSE	1 Standard AL-2	SKU-23A Laptop		105	
Hyperspeed Rainy Raceway : Contoso A	FALSE	1	Exclusive	AL-1	SKU-24A	Keyboard	2832				Pov FALSE Green Republic Electricity Ser	FALSE	1 Exclusive AL-1	SKU-23B Keyboard	4875		
Hyperspeed Rainy Raceway : Contoso E	54105			AL 4	01/11/04/4	1		605			Pov FALSE Green Republic Electricity Ser	FALSE	1 Exclusive AL-1	SKU-23B Mouse			3
Hyperspeed Rainy Raceway : Contoso A	FALSE	1	Premium	AL-4	SKU-24A	Laptop		695			Pov FALLE Green Republic Electricity Ser	FALSE	1 Premium AL-2	SKU-23B Keyboard	1622		-
Hyperspeed Rainy Raceway : Contoso (70115	40.40500400						0700			Pov FALSE Green Republic Cooling	FALSE	1 Standard AL-1	SKU-24A Keyboard	2084		
Hyperspeed Rainy Raceway : Contoso /	TRUE	43.48520192	Premium	AL-4	SKU-24A	Laptop		2723			Pov FALSE Utility Company Grid Energy	FALSE	1 Premium AL-4	SKU-23A Keyboard	1956		
Hyperspeed Rainy Raceway : Contoso F			o								Pov FALSE Green Republic Heating	TRUE	73.40841716 Exclusive AL-4	SKU-24A Monitor	1550	430	10R
Hyperspeed Rainy Raceway : Contoso (FALSE	1	Standard	AL-4	SKU-23A	Monitor			4280	U Ę	Por TRUE Green Republic Electricity Ser		1 Budget AL-1	SKU-23B Laptop		1709	
Hyperspeed Rainy Raceway : Contoso C											Pov FALSE Green Republic Electricity Ser	FALSE	1 Standard AL-4	SKU-24A Keyboard	4298	.705	
Hyperspeed Rainy Raceway : Contoso 4	TRUE	92.14467432	Budget	AL-3	SKU-24A	Laptop		4839		2	Pov TRUE Utility Company Cooling	FALSE	1 Premium AL-1	SKU-23B Laptop		2861	
typerspeed Rainy Raceway : Contoso Us											Pov TRUE Utility Company Cooling	TRUE	52.96517062 Standard AL-2	SKU-24B Mouse		.001	
typerspeed Rainy Raceway : Contoso EU		ExclusiveAL-35KIL-23 Graphic Dr	esign Instit 7/2	1/2018 6/1/2018 6/30/2018	Actual USA	Contoso EUR	Contoso Africa HQ Na 22	0230377 146	512 MWh El		Pov FALSE Utility Company Cooling	FALSE	1 Exclusive AL-3	SKU-23A Keyboard	1034		
typerspeed Rainy Raceway : Contoso E0				1/2018 0/1/2018 0/30/2018 / 1/2019 11/1/2019 11/30/2019 /		Contoso USA	Contoso Pod Factory 22				Pov TRUE Green Republic Heating	FALSE	1 Premium AL-2	SKU-23A Keyboard SKU-23B Monitor	1034	273	/31
typerspeed Rainy Raceway : Contoso Os typerspeed Rainy Raceway : Contoso Ke				1/2019 11/1/2019 11/30/2019 1 1/2020 12/1/2019 12/31/2019 E		Contoso Kenya	Contoso Pod Factory 22 Contoso Pod Factory 22				Pov FALSE Green Republic Electricity Ser		45.43638924 Premium AL-1	SKU-23A Laptop		4812	
typerspeed Rainy Raceway : Contoso Re typerspeed Rainy Raceway : Contoso Co				1/2020 12/1/2019 12/31/2019 1 1/2020 2/1/2020 2/29/2020 /		Contoso Corp	Contoso Africa HQ Na 22				Pov TRUE Utility Company Heating	FALSE	45.45658924 Premium AL-1 1 Budget AL-1	SKU-25A Laptop		4612 364	47
lyperspeed Rainy Raceway : Contoso Co lyperspeed Rainy Raceway : Contoso Ke				1/2020 2/1/2020 2/29/2020 / 1/2020 3/1/2020 3/31/2020 /		Contoso Corp Contoso Kenya	Contoso Africa HQ Na 22 Contoso Farms Brazil 22				Pov TRUE Utility Company Heating Pov TRUE Green Republic Electricity Ser		32.71951282 Premium AL-3	SKU-24A Monitor SKU-24B Mouse		364	**
											Pov TRUE Green Republic Electricity Ser Pov TRUE Green Republic Cooling	FALSE		SKU-24B Mouse SKU-23B Mouse			<u> </u>
lyperspeed Rainy Raceway : Contoso US		•		1/2019 10/1/2019 10/31/2019 E		Contoso USA	Contoso Pod Factory 22						1 Budget AL-1				1
hyperspeed Rainy Raceway : Contoso Ne				1/2020 11/1/2020 11/30/2020			or Contoso Farms Ethio 22				Pov TRUE Green Republic Electricity Ser	FALSE	1 Standard AL-4	SKU-23B Mouse			
hyperspeed Rainy Raceway : Contoso Afr				1/2019 8/1/2019 8/31/2019 E		Contoso Africa	Contoso Africa HQ Na 22				Pov TRUE Green Republic Cooling	TRUE	30.66412872 Exclusive AL-1	SKU-23A Mouse	2010		
Hyperspeed Rainy Raceway : Contoso EU				1/2020 5/1/2020 5/31/2020 E		Contoso EUR	Contoso Farms Ethio 22				Pov TRUE Utility Company Cooling	FALSE	1 Standard AL-3	SKU-23B Keyboard	2010		
lyperspeed Rainy Raceway : Contoso AP	PAC / Contoso Custom Dimensions	BudgetAL-1SKIL-24ALThe Phone	Company 10/2	1/2018 9/1/2018 9/30/2018 E	stimated USA	Contoso APAC	Contoso Africa HQ Na 22		601 MWh Ele		Pov TRUE Green Republic Heating	FALSE	1 Budget AL-1	SKU-24A Keyboard	3421		

Ingest and Map it

::: Dynamics 365	Sustainability Manager		₽ Search			Ç) + Q	ø?	•
➡ Data management Ē Carbon activities	Mapping (Make sure the fields in y	your data source are accurately mapped to the dat						Ready to impor	nt X
Water data (preview)	∧ Queries	🔚 Save 🛄 Pre	view data 🛛 🗮 Auto map 🗒 Fir	nd best match $ imes$ Clear all mapping					
🔓 Data imports	keyboard mapped	Data source							
Data capture (preview)	laptop	Purchased electricity	· ~						
ව් ^ප Data providers	mapped	Destination fields		Source fields		Data type			
Calculations	mapped	Consumption end da	te *	Consumption end date	\sim	datetime		×	
 Factor libraries Calculation models 	mouse	Consumption start da	ste *	Consumption start date	~	datetime		×	
Calculation profiles		Data Quality Type *		Data Quality Type	~	pick list		×	
2 Allocation profiles (p		Energy Provider Nam	e *	Energy provider name	\sim	string		×	
		Facility *		Facility	\sim	lookup		×	
		Is Renewable *		Is Renewable	\sim	boolean		×	•
		Name *		Name	\sim	string		×	
		Organizational Unit *		Organizational unit	\sim	lookup		×	
		Quantity *		Quantity	\sim	decimal		×	
		Quantity unit *		Quantity Unit	\sim	lookup		×	
		Contractual Instrume	nt Type	Contractual instrument type	\sim	lookup		×	
		Cort			~	darimal 🗸	Add		
		Product		Product	\sim	string		×	
		dirty emissions		Dirty Emissions	\sim	string		×	
		dirty amplifier		Dirty Amplifier	~	string		×	
		model		Model	\sim	string		×	
		assembly line		Assembly Line	\sim	string		×	
D Data		sku		SKII	\sim	string		🖉 Take a tou	

Calculation Model



Review Activities to Emissions

CD Emissions pe w cd $ \smallsetminus $	Emissions				🖽 Edi	t columns 🦷	Zedit filters	Filter by keywo	ord
) Name Y	Custom Dimension ~	CO₂E (mt) ∽	Data con 🗡	Activity t 🗡	Calculatio 🗸	Calculatio Y	Scope ~	Emissions 🗡	Trar
Hyperspeed Rainy Raceway : Contoso US	("dirty emissions":false,"dirty amplifier":1.0,"model":"Budget","assembly line":"AL-1","sku":"SKU-248,","Product":"Laptop","laptop count":832.0)	1.6258326000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	9/2
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/.
Hyperspeed Rainy Raceway : Contoso Lon	("dirty emissions":true,"dirty amplifier":32.74290712520996,"model":"Standard", "assembly line":"AL-4", "sku":"SKU-244", "Product":"Monitor", "monitor count":791.0)	8,767.3880000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	9/3
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	13
Hyperspeed Rainy Raceway : Contoso Cor	("dirty emissions":false,"dirty amplifier":1.0,"model":"Premium","assembly line":"AL-2","sku":"SKU-248,"Product":"Keyboard","keyboard count":897.0)	11.5310846000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	1
Hyperspeed Rainy Raceway : Contoso EUR	("dirty emissions":false,"dirty amplifier":1.0,"model":"Budget","assembly line":"AL-3","sku":"SKU-238","Product":"Laptop", "laptop count":2186.0}	4.4755984000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	1
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
Hyperspeed Rainy Raceway : Contoso EUR	("dirty emissions":false,"dirty amplifier":1.0,"model":"Exclusive", "assembly line":"AL-2", "sku":"SKU-248", "Product":"Keyboard", "keyboard count":3258.0}	7,372.0416000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	5
Hyperspeed Rainy Raceway : Contoso Ag	("dirty emissions":true,"dirty amplifier":76.446482454300209, "model":"Exclusive", "assembly line":"AL-2", "sku":"SKU-248", "Product":"Mouse", "mouse count":299.0}	9,071.4624000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	4
Hyperspeed Rainy Raceway : Contoso Ag	("dirty emissions":false,"dirty amplifier":1.0,"model":"Premium","assembly line":"AL-1","sku":"SKU-248","Product":"Monitor","monitor count":3399.0}	11.5278240000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	
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	
Hyperspeed Rainy Raceway : Contoso EUR	("dirty emissions":false,"dirty amplifier":1.0,"model":"Exclusive", "assembly line":"AL-2", "sku":"SKU-248", "Product":"Mouse", "mouse count":1698.0}	3.9710314800	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	
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	
Hyperspeed Rainy Raceway : Contoso EUR	("dirty emissions":true,"dirty amplifier":35.0780688901211, "model":"Premium","assembly line":"AL-4","sku":"SKU-238","Product":"Monitor","monitor count":2479.0}	5,288.9760000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	
Hyperspeed Rainy Raceway : Contoso Ne	("dirty emissions":false,"dirty amplifier":1.0,"model": Premium","assembly line":"AL-3","sku": "SKU-248,"Product":"Mouse","mouse count":1706.0}	5,796.4368000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	
Hyperspeed Rainy Raceway : Contoso Cor	("dirty emissions":false,"dirty amplifier":1.0,"model":"Standard","assembly line":"AL-3","sku":"SKU-238","Product":"Monitor","monitor count":755.0)	1,370.8464000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	
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	
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	
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	
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	
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)	5,898.8160000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	
Hyperspeed Rainy Raceway : Contoso Ken	("dirty emissions":true,"dirty amplifier":92.357781240973026,"model":"Budget","assembly line":"AL-2","sku":"SKU-238","Product":"Laptop","laptop count":4376.0}	4,637.3712000	pe w cd	Electricity	3/28/2023	Purchase	Scope 2	Purchase	4
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	1
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	1
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

Configuration

::: Dynamics 365	Sustainal	bility Manager										
=												
🕒 Recent 🗸 🗸	-	- 🗅 🖬 Save 🛱 S	ave & Close 🛛 🖉 Sur	mmarize 🖒 Refresh								
🖈 Pinned 🗸 🗸	0	General - Saved										
Home \land		General · Custom Dimensions Settings ~										
命 Home	Custom dimensions Related \vee											
Analytics	Activ	ve custom dimensions 🗸										
Executive dashboard	-											
Emissions insights		_										
Ball Water insights		Logical name ↑ ∽	Data type ~	Display name ~	Description Y	Created On ~						
Waste insights		Assembly Count	Number	Assembly Count (AC)	Number of items in assembly line.	5/1/2024 11:19 PM						
Reporting		Car Interior	String	Car Interior Style		5/1/2024 11:19 PM						
Scorecards & goals		Car Model	String	Car Model		5/1/2024 11:19 PM						
Intelligent insights (p		Coffee Species	String	Coffee Species		5/1/2024 11:23 PM						
 What-if analysis (pre Document analysis (Coffee Type	String	Coffee Type		5/1/2024 11:23 PM						
Data] Organic	Boolean	Organic		5/1/2024 11:23 PM						
🗟 Imports		Production Amplifier	Number	Production Amplifier	Certain conditions such as dirty power grid may amplify emission output.	5/1/2024 11:23 PM						
Carbon activities		Sound System	String	Sound System		5/1/2024 11:19 PM						
All emissions		Weight (lb)	Number	Weight (lb)		5/2/2024 5:08 PM						
📶 Water data	-											
🗑 Waste data												
🕒 Reference data												
🛱 Data capture (preview)												
🖯 🗸 Data approval												
Custom dimensions												

Power BI Views

Dynamics 365	Sustainability Manager		✓ Search			Q + ⊗ ?
=	Emissions overview Scope 1 Scope 2 Scope	e 3 Renewable energy Deep analysis	Allocations Custom dimensions			Last updated 3/28/2023 9:14 PN
nalytics Home Emissions insights	Custom dimensions Reporting period: January 1 - Dec		Emissions	s per laptop by dime	nsion	
Water insights (previ						
Reporting	Filters 💿 = 🖬 🚥	Emission chart	Emission treeview	Intensity chart	Intensity treeview	
All emissions Scorecards	Reporting year 2022 2021 2020	Emission Unit	Custom dimension (u	unassigned) 2019 2020 Total		
	2019	metricton	/			
	(unassigned)	Scale	assembly line	1.47 2.07 1.54 1.69		
			dirty emissions			
		1	false	1.78 2.24 1.76 1.92		
	Scope	Denominator	true	1.02 1.83 1.16 1.34		
	Scope 1	laptop count	😑 model			
	Scope 2 Scope 3	laptop count	Budget	1.27 1.43 1.87 1.54		
	Scope 5		Exclusive	1.88 2.79 1.94 2.23		
	Accounting method					
	 Location Based 		Premium	1.27 2.51 1.41 1.68		
	 Market Based 		Standard	1.49 1.8 4 1 .20 1.47		
			Product			
	Organizational hierarchy		Laptop	1.47 2.07 1.54 1.69		
	Search		😑 sku			
	 (Blank) (unassigned) 		SKU-23A	1.29 2.59 1.23 1.71		
	Alexandra Hospital		SKU-23B	1.35 1.63 1.09 1.38		
	 Alexandria Glengarry Memo Algoma District School Board 		SKU-24A	1.40 1.59 2.06 1.75		
	Algoma University		SKU-24B	1.94 2.81 1.55 2.00		
	 Algonquin & Lakeshore Cat Algonquin College 					
	Almonte General Hospital					
	Arnprior and District Memo Atikokan General Hornital					
	 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 					🛛 🕢 Take a tou

Summary



Bring specific organization data



It doesn't have to be uniform



Use in calculations

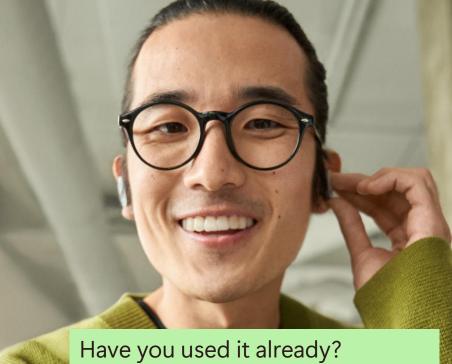


Get valuable organizational insights





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!



How was the Summit? Share your feedback! <u>aka.ms/MCfSTSFeedback</u>



Custom dimension documentation

Extend the Cloud for Sustainability data model with custom dimensions | Microsoft Learn



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Learning Resources aka.ms/CloudforSustainabilityLearnCollection