

Release notes August 2024



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Release highlights

BUILDING & INFRA LCA

- ✓ New Excel data import for building LCA new
- V New version of Level(s) +A2 LCA tool new
- Updates to DGNB LCA tool for Germany
- Updates to calculation tools for Norway
- ✓ New data input UI in BREEAM tools
- Comparative proposed vs baseline report in CalGreen LCA tool for North America

EARLY DESIGN & ECODESIGN

 New DFØ reference building in Norway region in Carbon Designer 3D new

PRODUCT LCA & EPD SOFTWARE

New version of EPD Generator for NMD
 Netherlands with ecoinvent 3.9.1 data new

PLUGINS & INTEGRATIONS

✓ New plugin for Solibri now generally available

GENERAL

✓ See manufacturer brands in Materials Compass







Building & Infrastructure LCA



Customer request

New Excel data import for building LCA in BETA

A new data import for building LCA is now available in BETA, enabling easy import of bill of materials data in Excel files and automatic mapping with resources in the One Click LCA database.

The feature is available for all building LCA tools. Excel files and related bill of materials data can be imported in many languages, including English, German, French, Italian, Spanish, Finnish, Swedish and Norwegian.

See next pages for key features, incl. support for custom formatted Excel files and AI-powered matching of imported materials data with materials in the One Click LCA database. You can also read more in <u>Help Centre</u>.

6. Data mapping

Map imported data to materials and resources from the database. Review and change mappings if needed. Read more

Tool used: Whole life carbon assessment, GLA / RICS / Green Mark including EN15804 +A2 data. You can only use and map data to materials that comply with the req

Name in imported data	Map resource Click below to change	Mapping basis	Quantity	Unit
Reinforcement to capping beam; 200kg/m3 r	Reinforcement steel (rebar), hot rolled, 98%?	+: Al mapping	∕ 34	m3
Formworks to sides of pile cap	Wooden formwork, single sided with steel fixt.	+: Al mapping	▲ 840	m2
Concrete staircase, U-shaped, with no flat la	Concrete beam, without reinforcement, 2406?	+: Al mapping	≠ 2.5	m3
1626mmW capping beam; 23.14sqm area; d	Ready-mix concrete, RC 32/40 (32/40 MPa),?	+: Al mapping	≠ 80	m3
Low voltage cable, Section conductrice de 1	Low voltage copper cables, 0.6/1 kV, 120 - 2?	+: Al mapping	≠ 1	m
Formworks to sides of capping beam	Integrated formwork and insulation wall, excl(?)	+: Al mapping	≠ 100	m3
Metal ceiling system	Suspended metal ceiling system, 6.305 kg/m?	🔹 Al mapping	∕ 910	kg
Ceramic washbasin (faucet and drain not incl	Ceramic bathroom washbasin, 16.7 kg/unit,?	+: Al mapping	≠ 4	unit
Wood fibre insulation	Wood fiber insulation panel, biogenic CO2 n?	+: Al mapping	₽ 34	m3
Corrugated fibre cement boards	Corrugated fibre cement panels for roofing, c?	+: Al mapping	№ 12	kg
Reinforcement to pile cap; 120kg/m3 reinforc	Fibre reinforced readymix concrete, BS 8500?	+: Al mapping	▲ 42.74	m2
Concrete blinding; 50mm thick	Ready-mix concrete, General, CEM I cement(?)	+: Al mapping	✓ 180	m2

3. Column mapping

Map columns you want to import. The columns Name, Quantity, Unit and Class are mandatory. Columns without headers will not be imported. Rows with 0 or non numerical value in the Quantity column will be deleted. Read more

Done! Continue to Next. You can also Save settings to use this column mapping again.

	▼ Name	▼ Quantity	✓ Unit	▼ Undefined	✓ Comment	 Undefined
CLASS	MATERIAL	QUANTITY	QTY_TYPE	THICKNESS_MM	COMMENT	TRANSPORT
FOUNDATION	Ready-mix concrete, C20/25	86.98	m3	250	Wall type #1	80
EXTERNAL WALL	Glue laminated timber (Glular	10.314	m3	10	not compliant with most tools	30
COLUMN	Concrete panel, thick side joi	34.3	m2	200	not compliant with most tools	80
INTERNAL WALL	Wooden door with metal fram	47.53	Wrong unit		For retaining walls	80
ROOF	Bituminous waterproofing me	335	M3	1,6	Wall type #1	30
STAIRS	Concrete staircase, U-shaped	2.5	M3		Foundations	80
my own class	Aluminium framed windows a	75.2	Unsupported unit		Foundations	80
FINISH	Steel guardrail, 15.26 kg/m (U	68.56	8		not compliant with most tools	80
SITE	Low voltage cable, Section co	1	m			80
my own class	Ceramic washbasin (faucet a	4	pieces		Supporting structures	30
FOUNDATION	Corrugated fibre cement boar	12	kg		Wooden shading structures	⑦ Aide
INTERNAL WALL	Wood fibre insulation	34	m3		For internal walls	80



Save settings

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Key features of the new data Import [1/2]

Along a revamped design, many features await you:

wantity: 17 Unit: m2 Class: EINICH C								
Our suggestions (15) Search	omment: Wooden shadin	g structures						
Resource name	Mapping basis	Туре	Region	EPD program	Year	GWP kg CO2e	Units	Description
Reinforcement steel (rebar), hot rolle ⑦	+: Al mapping	100 m		BRE	2018	0.65 per kg	kg,ton,m3	Celsa produce Gra Mapped
Reinforcement steel (rebar), generic, 💿	+: Al mapping	x		One Click LCA	2018	2.89 per kg	kg,ton,m3	One Click LCA gen Map
Reinforcement steel (rebar), generic, 💿	+: Al mapping	X	**	One Click LCA	2018	0.5 per kg	kg,ton,m3	One Click LCA gen Map
Reinforcement steel (rebar), generic, ⑦	+: Al mapping	X		One Click LCA	2022	2.03 per kg	kg,ton,m3	One Click LCA gen Map
HS2 baseline - Steel reinforcement B 💿	+: Al mapping	X	畿	-	2016	0.84 per kg	kg,ton,m3	Reinforcing steel ba
Reinforcement steel (rebar), generic, 🕐	+: Al mapping	\overline{X}		One Click LCA	2022	0.62 per kg	kg,ton,m3	One Click LCA gen Map
Carbon steel reinforcing bar (second 💿	+: Al mapping	X		BRE	2014	0.79 per kg	kg,ton,m3	Мар
Reinforcement steel (rebar), nominal (?)	+: Al mapping	19 ²⁰	**	RTS	2021	0.69 per kg	kg,ton,m3	Thames Reinforcer Map

- AI-Powered matching of imported materials. Resources from country of your project are prioritised. <u>Read more</u>
 - Strict match or previous mapping is not necessary to get mapped resources. Synonyms and typos are supported.
 - Support of various languages for imported data (English, Finnish, Swedish, Norwegian, German, French, Italian and Spanish)
 - Results are getting better overtime thanks to your mapping changes

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- **Improved resource search and additional suggestions** for a quicker resource selection and easier resource comparison:
 - Suggestion overlay providing 15 additional AI suggestions
 - Separate search overlay with extra space, faster and better structured results. Filters are easier to access and use
 - Typo tolerant search

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Customer request



Key features of the new data Import [2/2]

← Return to project	<	4. Review & filter				Next
1. File upload	~	 Review & filter Review classifications and units and fix ambiguities and fix 	filter out unneeded data. Read more			
2. Import settings	~	Unit 0 3 Class 0 3 BREEAM UK / RICS C	Classification 0 3			
3. Column mapping	~	Fix or filter out data with ambiguous units(3)				
4. Review & filter		Only corrected items will be imported				
5. Combine data		Unit in imported data	Count	Applied unit		
6. Data mapping		8	1	Choose		
		Unsupported unit	1	FT		
		Wrong unit	3	kg		
				kWh L LBS m	-	
		Data with recognised units(9) 🗸				
		Unit in imported data	Count	Applied unit		
		KG	2	kg	A	
		M2	2	m2		
		M3	14	m3		
		kg	2	kg		
		Im	2	m		⑦ Aide

- Better support of imported Excel file, by giving you more flexibility during the import process:
 - Mapping of your imported column to One Click LCA columns used for mapping or imported to your project
 - Saving of column mapping as import settings for you and your colleagues, so no manual selection is required when importing Excel files with the same column structure.
 - Set unit and classifications for all data with same imported value, with possibility to filter out data rows. Building part classifications such as Level's, RICS categories, BSAB83 and others are also supported by this feature.
 - Editing quantity or comment on final step before importing
 - Possibility to select from which Excel sheet to import



Customer request





New data Import BETA FAQ

Who has access to the new interface?

The BETA is directly available to all building LCA tools. It only works for import from Excel files. *For Japanese users: BETA is a work in progress, it is recommended to use the old import.

Can I still use old import?

Yes. Access to the "NEW Data Import [BETA]" on project page is separated from old import access ("Import Excel or gbXML files"). It is not possible to switch from one to another during the import.

What does the BETA mean?

This version already allows you to import your data in Building materials page. Be aware that some features available in the old import are still missing. This is the first version of a new import available to customers so unexpected misbehaviors may occur. Please report any findings to our Customer Success team so we can seek to resolve them.

How can I provide feedback and report issues?

Please send your feedback to <u>support@oneclicklca.com</u>. If you are interested in providing more detailed feedback in person, please mention this in your email and our product managers will be in contact with you.

Should I use One Click LCA Excel templates to preformat my file?

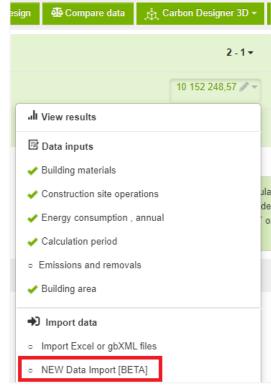
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You can try importing your Excel file as is, as the use of OCL templates is no longer mandatory. If you encounter difficulties, you can always use the Excel templates in the <u>Help centre</u>, which will make the import process even smoother.



Full instructions about the <u>updated import process</u>.







New version of Level(s) +A2 LCA tool available

A new version of Level(s) Life Cycle Assessment (EN 15804+A2) tool is now available.

This tool includes updates to the GWP-biogenic impact category. Due to the differences between the Product Category Rules between EPD programs, there is variance in the way the biogenic impacts are accounted for. Instead of balancing the biogenic impacts based on the biogenic carbon storage, this tool now uses GWP-biogenic impacts as reported in the EPDs.

The GWP-biogenic value is always used from the EPD for A1-A3 and A5 LCA stages always and for C2-C4 and D in case EPD end of life is chosen as the end of life scenario for the material.

This tool can be enabled in existing projects by enabling the tool on the main page of the project.

This tool is automatically added to all licenses with the previous version of the tool. If you are interested in adding the tool to your subscription, please contact <u>sales@oneclicklca.com</u>.

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Updates to DGNB 2023 tool

LCA for DGNB DE 2023 tool is now updated to align with the newest version of the methodology.

This update includes enabling "Use of net fresh water" impact category in the results as in the previous version (2018) of DGNB DE. This impact category is an additional information in the results and does not affect the credit calculation of the indicator 3.1.2 as per the methodology.

Additionally, QNG data (Rechenwertetabelle) is now enabled in the tool. With this addition, the result summary now includes a separate row for aggregated A1-C4 impacts of the default building technology value (sockelbeträge) resources.

Note: to see the results of the "**Use of net fresh water**" impact category, you need to re-save your project.

This update is automatically available in the LCA for DGNB DE 2023 tool. If you are interested in adding the tool to your subscription or wish to enquire about the DGNB 2023 tool, please contact <u>sales@oneclicklca.com</u>.









Updates to Norwegian calculation tools



Norwegian calculation tools have been updated for better alignment with TEK 17 specifications and to enable the use of +A2 data in Norwegian projects in the BREEAM International tool.

A new LCA parameter for transportation distances is now added. This setting enables default distances according to the Norwegian Agency for Public and Financial Management (DFØ) definitions. For material types listed by DFØ, the default distance is set accordingly. For material types that are not covered, One Click LCA default distances for Nordic region are applied.

A new version of **BREEAM international tool** is now available. This tool can be used for the purposes of BREEAM Norway for projects that are using materials with new EPDs that include categories according to the +A2 amendment of the standard.

The improvements to transportation distance handling are automatically available to all users with a license to any of the Norwegian LCA tools. The new version of the BREEAM International tool is automatically added to all Norwegian licenses that have the BREEAM add-on included. To add any of these tool to your subscription, please contact <u>sales@oneclicklca.com</u>.



New data input UI in BREEAM LCA tools

← Return to project <	☆ > LEED project >	LCA for LEED, Int'I (CML) \checkmark \rightarrow Baseline design	•												
Building materials	Building mate	erials					Return to project Suilding materials		ort project 2 (New UI) > LCA for LEED, Int'I (CML) + > Design 1 +				Old interface 📄	+ Add resource Save	Calculate → Result
Foundation, sub-surface, basement	The Drag here to s	et row groups					Filters × Add resource(s) to Foundation, sub-surface, basement and retaining walls -								Add resources (2)
External walls and facade Columns and load-bearing vertical st	Building 🛧	Resource Name	Туре	Quantity	Unit	Comm.	∧ Material category	Clear	C30 Search						4100
Internal walls and non-bearing struct	External walls a	Concrete C20/25, 10-25% alternative (?)	X	200	m3		Search for materials	Q	Filters (20) Clear all						
Floor slabs, ceilings, roofing decks,	External walls a	Reinforcement steel (rebar), generic, 🕐	X	1000	kg		~ 🗌 Asphalt		Resource name	Туре	Country	Data source	Year	GWP _{kg} CO2e	Units
Other structures and materials	External walls a	EPS insulation boards, L=0.038 W/m (?)	5	220	m2		✓ ✓ Bricks and ceramics ✓ □ Installations and systems		Cement, 970-CT-C30-F6 (RÖFIX AG)		=	baubook	2018	0.15 per kg	kg, ton, m3
Windows and doors	External walls a	Acrylate paint and primer, 1.3 kg/L, B ?	[]	0	m3		 Cement, binders and additives Coatings and pastes 		Cement bonded wood particle board, 8-24 mm, 1430 k		-	Cenia	2021	375 per m3	m3, kg, ton, m2
Finishes and coverings	Foundation, su	Concrete C20/25, 10-25% alternative 🕐	X	200	m3		Coatings and pastes Precast concrete Ready-mix concrete		 Cement bonded wood particle board, 8-24 mm, 1340 k Concrete, C30/37 (B30 M60) (ex rebar) (IZB) 	0 m 0 x	-	Cenia IBU	2021 2013	211 per m3 231.9 per m3	m3, kg, ton, m2 m3, kg, ton, m2
Materials and constructions for exter	Foundation, su	Reinforcement steel (rebar), generic, 🕐	\overline{X}	1000	kg				Concrete (ex rebar), C30/37 (B30 M60) (Scanbet)	@ 4 ²²	-	ITB	2013	332.3 per m3	m3, kg, ton, m2
Building systems and installations	Internal walls a	 Concrete block internal wall asse (?) 	x	100	m2		 Doors, windows and partitioning system Earth, masses and stones 	ms	Concrete C30/37	⊘ x	+	One Click LCA	2017	214 per m3	m3, kg, ton, m2
uilding area	Internal walls a	Gypsum plaster board, regular, 1 (?)	$\overline{\mathbf{v}}$	100	m2		✓ □ Flooring ✓ □ Glass		Concrete prefabricated elements, reinforced, C30/37 (° 4	-	ITB	2013	0.21 per kg	kg, ton, m3
alculation period			~				✓ □ Gypsum and plaster		Concrete staircase and intermediate landings, C30/37		98 1	EPD Norge	2019	0.1 per kg	kg, ton, m3, m2
·	Internal walls a	Application paint emulsion, interi (?)	Х	13.399	kg		Insulation		Concrete stairs and landing, C30/37 (B30 M60), 2380		-	EPD Norge	2021	0.11 per kg	kg, ton, m3
	Internal walls a	Expanded clay concrete block ou ?	X	14.55	m3		 Steel and other metals Systems and assemblies 		Concrete wall element, C30/37 - C50/60, TxHxL 80-25		88	EPD Norge	2016	0.18 per kg	kg, ton, m3, m2
							 Plastics, membranes and roofing Utilities 		Matching resource(s): 307						() He

To take your experience to the next level, we have introduced a completely new data entry user interface (UI). Currently in BETA, we continue to roll out new features and support for more tools. Read more in <u>Help Centre</u>.

New UI is available in LCA for BREEAM Int'I/ES/NOR/SE and LCA for BREEAM UK tools with some limitations:

- "Mat 01 element" classification column is not yet available in LCA for BREEAM Int'I/ES/NOR/SE
- "Mat 02 EPD" and "RICS category" columns are not yet available in LCA for BREEAM UK



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Customer request



Customer request

More filters in new data input UI search results

Units	^	Add resource(s) to	Foundation and sub-surface	•				
Search for units		concrete	Search					
		00101010	Couldin					
□ kg								
🗌 ton		∓ Filters (2) Cle	ar all					
km km								
m		Resource name		Туре	Region	EPD program	Year	GWP kg CO2e
m2								-
m3		Ready-mix light	weight foam concrete, 723.30 kg/m3, 3 📀	5 B	**	EPD Norge	2023	415.78 per m3
🗌 unit		Ready-mix cond	crete, 2403 kg/m3 (15 Mpa) (GOLDEN 🕐	all ^{en}	E	EPD Hub	2023	221 per m3
		Ready-mix cond	crete, 17.5 Mpa, 2340 kg/m3 (Allied Co 🕐	and the second s	-	Australasian EPD System	2019	231 per m3
Type Cie		Ready-mix cond	crete, 17.5 Mpa, 2340 kg/m3 (Allied Co 🕐	enene Enenenenenenenenenenenenenenenen errenenen errenenen errenenen errenenen errenenen errenenen errenenen errenenen Errenenen errenenen errenenen errenen er	- 2	Australasian EPD System	2019	245 per m3
Туре О		Ready-mix cond	crete, 17.5 Mpa, 2340 kg/m3 (Allied Co 🕐	<u>سانی</u>	* *	Australasian EPD System	2019	207 per m3
	x	Ready-mix cond	crete, 17.5 Mpa, 2340 kg/m3 (Allied Co 🕐	al ⁱⁿⁱ	#ç	Australasian EPD System	2019	294 per m3
✓ Manufacturer del ☐ Plant E		Ready-mix cond	crete, 17.5 Mpa, 2340 kg/m3 (Allied Co 🕐	al ^{ge}	≓-y	Australasian EPD System	2019	246 per m3
Private d		Ready-mix cond	crete, 17.5 Mpa, 2340 kg/m3 (Allied Co 🕐	10 ⁰⁰⁰		Australasian EPD System	2019	245 per m3
	- 1	Ready-mix cond	crete, 17.5 Mpa, 2340 kg/m3 (Allied Co 🕐	Li ^m	# 2	Australasian EPD System	2019	224 per m3
EPD program		Ready-mix cond	crete, 17.5 Mpa, 2340 kg/m3 (Allied Co 🕐	er _{in}	= 2	Australasian EPD System	2019	249 per m3
Search for EPD program		4						
		Matching resource	(s): 70					
AENOR								

You can now find new filters and carbon cloud impact indicators in search results in the new data input interface.

New filters for "**EPD program**", "**Units**" and "**Type**" to make resource search easier in the new data input interface. In addition, "**carbon clouds**" are now available in the search results table as a separate column. The colour of the "cloud" represents a material's carbon emissions rank as compared to materials from the same category.

© 2024 One Click LCA New data entry UI is currently in BETA. Read more in <u>Help Centre</u>.





New data input UI usability improvements in the Level(s) EN15804+A2 tool

To ensure a smoother experience when switching between old and new interfaces, you now have access to more energy consumption fields in the new in the UI Levels LCA EN15804+A2 tool.

When using the Levels LCA EN15804+A2 tool with the new user interface, you can can now access more fields in the "Energy consumption" data input page. In particular, sections "Fuel use" and "Fuels used in nearby or on-site heat suppliers" have been enabled as well as the "Usage" columns.

Note: in parallel to this update in the new UI, we are also releasing a new version of the Levels LCA EN15804+A2 tool, as described in these release notes. These updates to the UI are available in both old and new versions of the tool. The new UI will be enabled in the new version of the tool during August.

Improvement are available in the new data entry user interface (UI). Currently in BETA, we continue to roll out new features and support for additional tools. Read more in <u>Help Centre</u>.





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New data input UI BETA FAQ

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Who has access to the new interface?

The BETA is now available to **Business and Expert license** users of 'LCA for BREEAM Int'I/ES/NOR/SE' and 'LCA for BREEAM UK', 'LCA for LEED, International (CML)', 'Level(s) life-cycle assessment (EN15804 +A2)', 'LCA for Envision, International', 'PAS 2080 design stage carbon accounting tool', 'PAS 2080 design stage carbon accounting tool with HS2 extensions' and 'BREEAM Infrastructure LCA (CEEQUAL)' tools.

Once I have access, can I switch between old and new interfaces?

Yes. If you have BETA access, you can toggle interfaces by clicking the "New interface" and "Old interface" buttons. When you save your design before switching interfaces, changes are going to be preserved and available.

When will I get access to the new interface?

Before granting access to more users, we would like to hear feedback from the first ones. We plan to roll out the new interface for most users and tools during 2024.

What does the BETA mean?

As expected, you can use the new interface to enter data and calculate results. Be aware that some features available in the old interface are still missing so you may need to move between the interfaces for the time being. This is the first version of the new interface available to customers so unexpected misbehaviors may occur. Please report any findings to our Customer Success team so we can seek to resolve them.

How can I provide feedback and report issues?

Please send your feedback to <u>support@oneclicklca.com</u>. If you are interested in providing more detailed feedback in person, please mention this in your email and our product managers will be in contact with you.



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Comparative report in CalGreen LCA tool for North America





A new automatic report is now available in the North American CalGreen LCA tool, enabling easy comparison of designs and project reporting per Pathway 2, Life Cycle Assessment of the CalGreen calculation methodology.

The CalGreen LCA tool for North America now comes with a new feature to automatically generate comparative reports in projects. Just choose proposed and baseline designs, then download the report in Word format with a comparison of impacts automatically calculated and populated.

The report includes comparison of the embodied carbon and other LCA impact categories between the proposed and the baseline designs of a project for CalGreen. Additionally, information on the optimization decisions and the structure and enclosure of the designs can be added in the design to be included in the report for further evidence.

This feature allows automatic report generation of CalGreen projects for the purpose of Pathway 2, Life Cycle Assessment of the CalGreen calculation methodology. Support for reporting Pathways 1, reuse of materials and Pathway 3, Product GWP compliance will be enabled later.

This feature is automatically added to all licenses with the CalGreen tool add-on. To add the tool to your subscription, please contact <u>sales@oneclicklca.com</u>.



New data to help you calculate more accurately

We created 29 new generic materials:

- ✓ 12 Maintenance scenarios for flooring (B2 stage)
- ✓ 14 Electrical equipment enclosures and server racks
- ✓ 2 Passenger elevator datasets
- ✓ 1 Heavy-duty transport vehicle with internal combustion engine

Information about all generic data updates are available in <u>Help Centre</u>. We also added more than **16 000 industry datasets (EPDs)**. Details in <u>Help Centre</u>.







Plugins & Integrations



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Customer request

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Plan availability

One Click LCA

Solibri plugin updated & generally available

The One Click LCA plugin for Solibri is now available to all users, enabling easy bill of materials import for LCA.

As a follow up to the release of the Solibri plugin in June in limited BETA, the plugin has now matured to PRE-RELEASE status and general availability to all users of Solibri and One Click LCA.

This plugin is available to One Click LCA users with the Business or Expert license. It works with Solibri Office 24.5 and newer versions. For support with older Solibri versions, installation etc., please read more in <u>Help Centre</u>.

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EXPERT

BUSINESS

The following improvements are also available:

- Adjust Solibri parameter automatically generating environmental profile mappings in import to One Click LCA
- \checkmark Customize the content of the imported data
- Assign environmental profiles to the different elements of the BIM model directly inside Solibri (optional step)
- Select material rows in the plugin and highlight them in the 3D model in Solibri
- ✓ Save and reuse plugin settings



Early design & Ecodesign



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New DFØ reference building in Norway region in Carbon Designer 3D



The DFØ reference building and related data are now available in the Norway region in Carbon Designer 3D, reflecting adjustments suggested by DFØ in Norway.

The Norwegian Agency for Public and Financial Management (DFØ) generated a range of suggested adjustments in the Norwegian reference building calculation. One Click LCA integrated those suggestions and launches now a new region that is available in Carbon Designer 3D. The new region is called "**Norwegian DFØ reference building**" and should be of interest to all Carbon Designer users in Norway, especially those working with local municipalities. Adjustments include updated material profiles for structural steel, reinforcement steel and insulation.

This update also includes 162 new constructions specific to the region, including foundations, columns, beams, walls, slabs, staircases, finishes, windows and doors. These constructions are now available with the Carbon footprint NS 3720 and other LCA data tools that use +A1/CML data.

This new reference building is automatically available to all users with a subscription for the Carbon Designer 3D add-on, and either the Carbon footprint NS 3720 tool or another LCA tool that allow CML data. If you are interested in adding these tools to your subscription, please contact sales@oneclicklca.com.

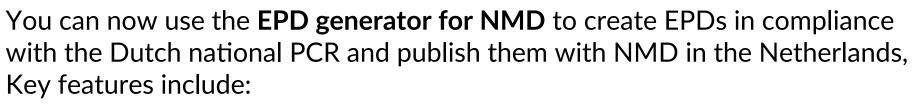


Product LCA & EPD Software



New version of EPD generator for NMD Netherlands with ecoinvent 3.9.1 data

A new version of the EPD generator for NMD Bepalingsmethode in Netherlands is now available with ecoinvent 3.9.1 data. It is compliant with the Dutch national PCR.



- ✓ **Ecoinvent 3.9.1 Database**, aligning with the new NMD PCR.
- ✓ Additional Impact Categories in extra result table as required by the NMD.
- Compliant EPD and Background Report to facilitate verification process with NMD and 3rd party verifiers.

The Dutch Environmental Database (NMD) is an independent organisation that enables an unambiguous calculation of the environmental performance of structures in the Dutch context. Read more on the NMD <u>website</u>.

This tool is available as an add-on. If you are interested in adding the tool to your subscription, please contact <u>sales@oneclicklca.com</u>.







Flexible addition of ecoinvent datasets to company datalist



Easily add ecoinvent datasets to your company datalist when you discover them.

With these updates to the datalist feature, you can now add ecoinvent data to your datalist with just a few clicks when you discover the dataset while working on your design. The added datasets then automatically appear on your datalist whenever you and your colleagues use it in One Click LCA software.

The added datasets count towards your company's quota of licensed ecoinvent data. You are also automatically upgraded to the next pricing tier when needed so that you don't need to interrupt your work to contact us. Automatic notifications are sent to the main user of your organization when the datalist reaches 90% and 100% respectively of your company's quota on the current plan.

This feature is automatically available to all users with access to ecoinvent data. If you are interested in using ecoinvent data on your subscription, please contact <u>sales@oneclicklca.com</u>.



Country flag & datacard available in dataset search in Manufacturing site feature

Country flag and datacard are available when searching for datasets in the Manufacturing site feature.

The country flag provides a visual indicator of dataset origin while you can click on the green question mark to reveal details about the discovered dataset.

The manufacturing site feature allows you to reuse input data across all products manufactured at the site. This speeds up the EPD generation and improves data quality through verification of data on the site level. Read more in Help Centre.

Resource	plas
Electricity production, coal, aluminium industr	y ? Market for waste plastic, mixture (Reference product: waste plastic, mixture) ? G Greenhouse construction, plastic walls and roof, metal tubes (Reference product: greenhouse, plastic walls and roof) ?
Manufacturing waste generation	Plasticiser production, for concrete, based on sulfonated melamine formaldehyde (Reference product: plasticiser, for concrete, based on sulfonated melamine formaldehyde) relamine formaldehyde)
Resource	Treatment of waste wire plastic, municipal incineration with fly ash extraction (Reference product: electricity, for reuse in municipal waste incineration only) ?
Delete MS CC ?	 Treatment of waste wire plastic, municipal incineration (Reference product: electricity, for reuse in municipal waste incineration only) Base plaster production (Reference product: base plaster)
Manufacturing ancillary materials	3 Treatment of waste plastic, consumer electronics, open burning (Reference product: waste plastic, consumer electronics) ?
	Plastic processing factory construction (Reference product: plastic processing factory) ?
Product packaging	 Treatment of waste mineral plaster, sorting plant (Reference product: waste mineral plaster) Market for waste plastic, mixture (Reference product: waste plastic, mixture)
Resource	Market for greenhouse, plastic walls and roof (Reference product: greenhouse, plastic walls and roof) ?
Delete MS CC ?	13.0 Delete
Factory level data	No allocation

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The Manufacturing site feature is available in all EPD generators with the Expert license.

To add an EPD Generator to your subscription or upgrade to Expert, please contact us at support@oneclicklca.com.



New templates to help you create EPDs faster

New EPD templates:

- ✓ Plastic-based products and systems: Laminated rubber bearing
- ✓ Electronic products: Entrance control system
- ✓ Electronic products: Smart control unit

Updated EPD templates:

- ✓ Cements & building lime: Cement-lime mortar
- ✓ Electronic products: Power cables

One Click LCA EPD generators support many product categories with ready to use EPD templates to help you quick-start your projects with materials already set up for the product. You can find full details about available EPD templates in our <u>Help Centre</u>.

To activate templates for your account or enquire about availability, please contact us at support@oneclicklca.com.

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General



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See manufacturer brands in Materials Compass

Home > Search >	Saint-Goba	in >									Settings හි	My lists	M	y bookmarks 🗴		
Saint-Goba	ain ^															
which are key ingredients in the wellbeing of each of us and the future of all. Products for construction, transportation, and industrial applications, including							Website Email Phone Address		https://www.saint-gobain.com/ contact@saint-gobain.com +33 1 47 62 30 00 Les Miroirs, 18 Avenue d'Alsace, 92 Courbevoie, France			32400				
Brands Zirpro	Leca	Formula	Kaimann	Brasilit	Rigips	Placo	Izocam	Isoroc	Glava	Sheerfill	Weber	British Gypsu	im Sca	nspac		
Quick-Lock Ceiling	Systems	Swisspacer	Placo	Gyproc	Isover	Norton										
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ENVIRONMEN In accordance with IN	TAL PRODUCT	B kg CO2e/m2		ENVIRONMEN In accordance with B	NTAL PRODU				DNMENTAL PRO		-		DNMENTAL PR	ODUCT		
Profisol" Profisol Profiso Profisol Profisol								Tongo"				Tonge"				
Acoustic ceiling kg/m2, 52 kg/	panel, faced	l, 50 mm, 2.6		coustic ceiling g/m2, 72 kg/		ed, 50 mm	ı, 3.6	Acoustic kg/m2, 10		l, faced, 22 m	ım, 2.2	Acoustic kg/m2, 75		l, faceo	l, 40 mm, 3.1	
Saint Gobain Euro	coustic		S	aint Gobain Eur	ocoustic			Saint Gobain Eurocoustic Saint Gobain Eurocoustic								
Spain	🔤 Spain 📃 Spain								France							

You can now see manufacturers and their brands in Materials Compass. Both can be used for search and filtering.

Materials Compass is a new service for construction industry professionals to quickly find building materials and compare them based on sustainability to select the most suitable ones for their projects.

It is based on the world's largest construction LCA database with more than 250 000 materials and is available in BETA.

Read more on our <u>website</u>.

This tool is available as an add-on or as part of subscription bundles. If you are interested in adding it to your subscription, please contact <u>sales@oneclicklca.com</u>.

