



Website: www.greencanaryapp.com

Login: Your Email – case sensitive

Green Canary

Select your project to see the Project Report dashboard for the Material and Resource Building Product Disclosure and Optimization credits and Low-emitting materials that will "red-flag" any materials that don't comply with the third-party emissions standards. The reports and master submittal log can be updated with a click of a button by uploading SMDS sheets. Those SMDS sheets can be downloaded from the Upload Submittals tab to be sent to your subs and manufacturers. Reports can also be downloaded and filtered.

Let us know if you have any questions: info@ecorealsolutions.com

Green Canary – Quick Walk-thru Instructions (first 2 are all you need to do to automate LEED reports):

1. ***SMDS "Sustainable Material Data Sheets" filled out by subs for each product by manufacturer**
2. **"Upload Submittal" tab (drag and drop) SMDS sheets**
3. "Project Reports" auto-populated by SMDS shows the high-level dashboard view of results
4. "Master Submittal Log" shows all results from SMDS sheets in more detail and can be downloaded as an excel "LEED Calculator" (see "Show Filters" and "Column Visibility" on top).
5. "Create a Submittal" tab allows the SMDS sheets to be created directly online, or by selecting a row in the Master Submittal Log the submittal info can be edited and back-up docs uploaded.

Tip - SMDS sheets can also be created directly online by selecting a row in the Master Submittal Log or through the "create a submittal" tab, additional reference can be uploaded per credit.

Tip - on the Master Submittal Log page play with the "Show Filters" and "Column Visibility" customization option at the top

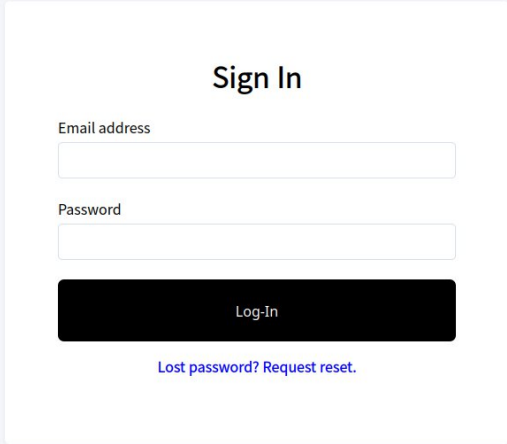
Key Features

- **Streamline** LEED Credit tracking and optimize results for **LEEDv3, v4 and 4.1, Living and Well Building** ("ONE click" LEED documentation)
- **Verifies** IEQ requirements are met per third party standards and **Red-flags issues automatically**
- **Ensure** LEED Material and Resource credits are met with **automated Custom Progress Reports**
- **Simplify** complex Green Building specifications for subs and **DMWESB's**
- **Increase** successful **Sustainability and Equity goals** for projects
- **Avoid added cost from RFI's, change order and** man-hours related to LEED documentation
- **Dashboard summary online, downloadable**

Specification Section 1.6 Action Submittals (Sustainable Material Data Sheets "SMDS" instructions)

1. LEEDv4 recognizes a broader spectrum of product certification for the Material and Resource credits for *Building Disclosure and Optimization* than previous versions of LEED. The Project requires *Sustainable Material Data Sheet* "SMDS" forms for each product to specify all possible credit compliance for those applicable LEED credits.

2. The SMDS form is a tool for sub-contractors to gather the correct information from the manufacturer. The SMDS forms will be distributed electronically in excel and need to be submitted as excel files to auto-populate ecoREAL's "Green Canary " Sustainable Material Tracking software.
3. The submittal is required to have the SMDS forms filled out for each product by the manufacturer before it can be approved. The requested information needs to be answered in each box highlighted in yellow, and gray is optional. Additional instructions are provided with critical information highlighted in red.
 - a. Only products within the waterproofing system need to fill out the Low-emitting Material SMDS form that provides the LEEDv4.1 IEQ credit 2 requirements.
 - i. The pull-down menu in the IEQ section to select the product category to view the VOC limit that meets the required IEQ Low-emitting material threshold.
 - ii. Note that a change in LEEDv4 requires a "General Emissions Evaluation" using California Department of Public Health (CDPH) Standard Method v1.1-2010, using the applicable exposure scenario, which corresponds to other product certifications (e.g. Green Seal).
 - iii. All products within the waterproofing system of the building must comply with the LEEDv4.1 IEQ Low-emitting material credit requirements unless approved.
 - iv. MR credits will be updated to LEEDv4.1 as appropriate as well.



Online secure login page from any device.



Green Canary LEED4.2 Tracking — Mozilla Firefox

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Projects

- Home
- + Project Settings
- Data
- + Create A Submittal
- Upload Submittals

Your Projects

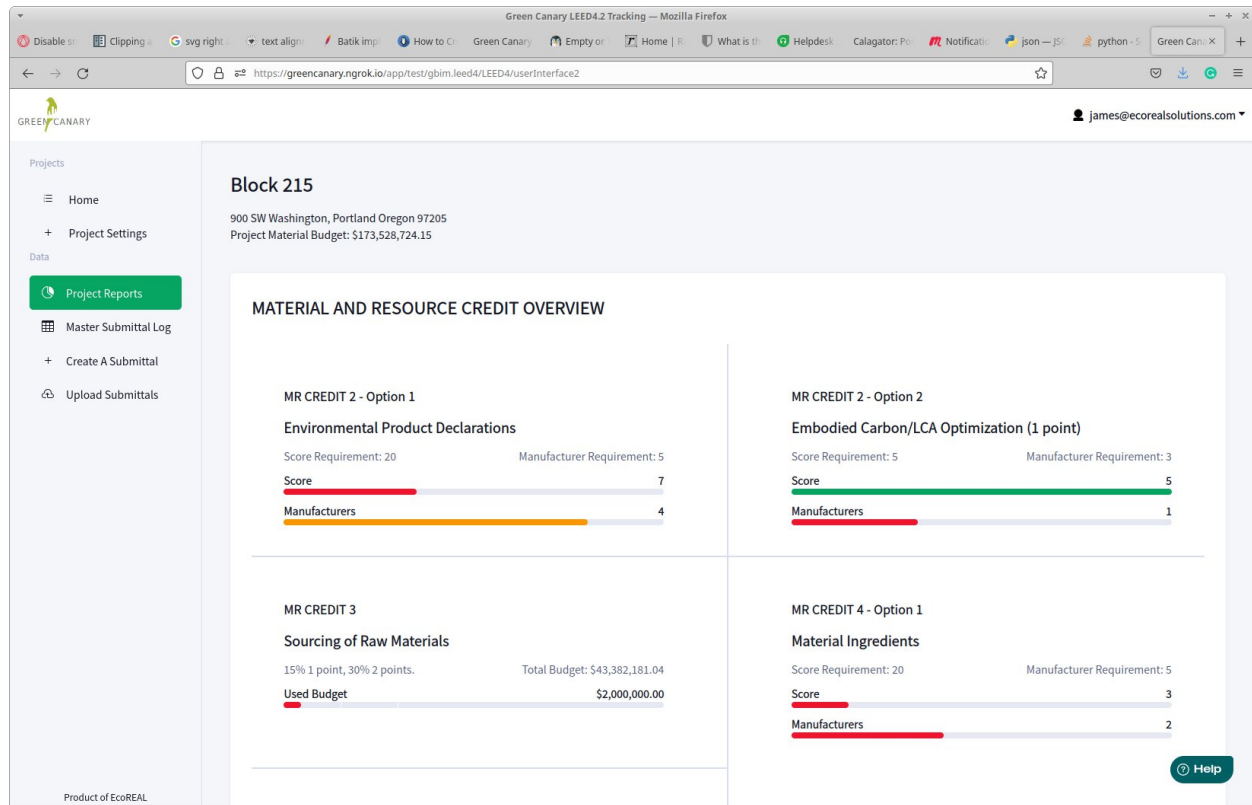
New Project

Project	EQ C2	MR2(Opt1)	MR2(opt2)	MR3(Opt1)	MR3(Opt2)	MR4(opt1)	MR4(Opt2)
MCHD, Multnomah County Health Department	Failed	Passing	Failed	Failed	Failed	On Track	Failed
Multnomah County Central Courthouse, Multnomah County Central Courthouse	Failed	Passing	Failed	On Track	Failed	Passing	Failed
LEED4 Demonstration, Owner	Passing	Failed	Failed	Failed	Failed	Failed	Failed
Block 215, Ritz-Carlton	Passing	Failed	Failed	Failed	N/A	Failed	Failed
Behavioral Health Resource Center, Multnomah County	Passing	Failed	Failed	Failed	N/A	Failed	Failed
Test LEED 4.1 IEQ, Testing	Failed	N/A	N/A	N/A	N/A	N/A	N/A

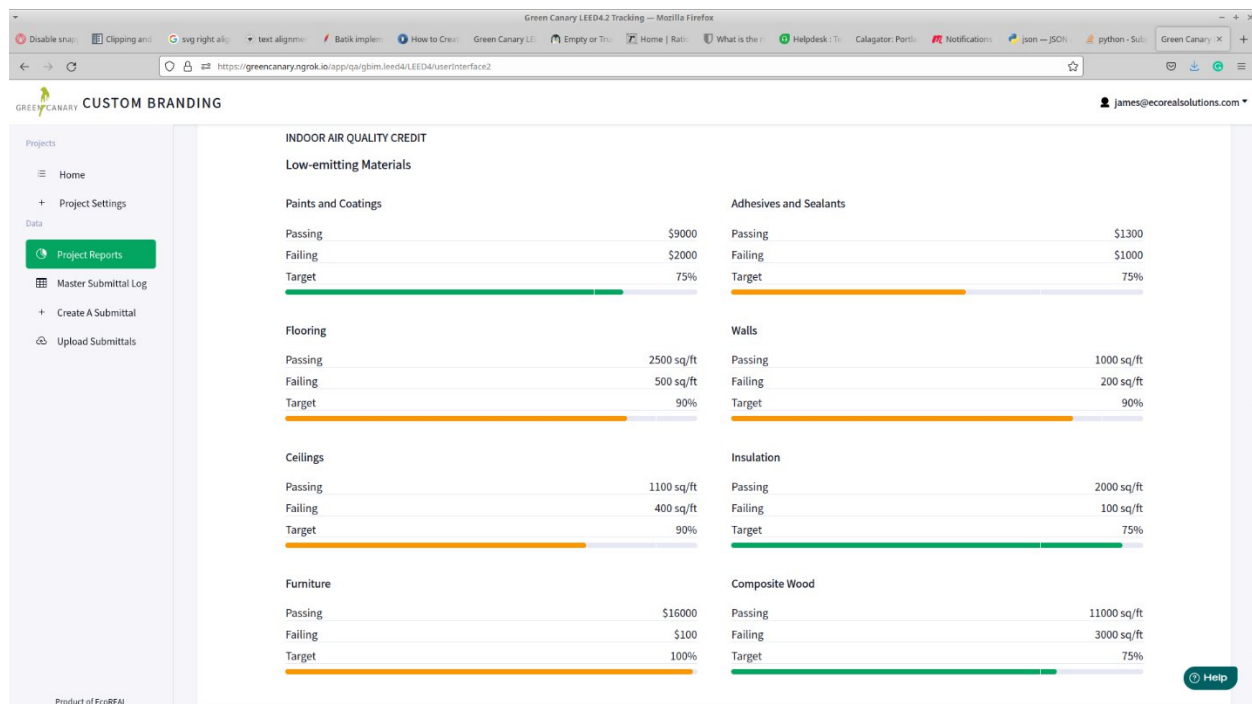
Product of EcoREAL

Help

Multiple Project library with a snapshot of status.



Dashboard view showing progress toward credit goals for LEEDv4/4.1 Material and Resource Credits.



Dashboard view showing progress toward credit goals for LEEDv4/4.1 Low-emitting material credit.



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GREEN CANARY

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Projects

Home

Project Settings

Data

Project Reports

Master Submittal Log

Create A Submittal

Upload Submittals

Multnomah County Central Courthouse

1200 SW 1st, Portland Oregon 97204
Project Material Budget: \$103,950,000.00

Column visibility

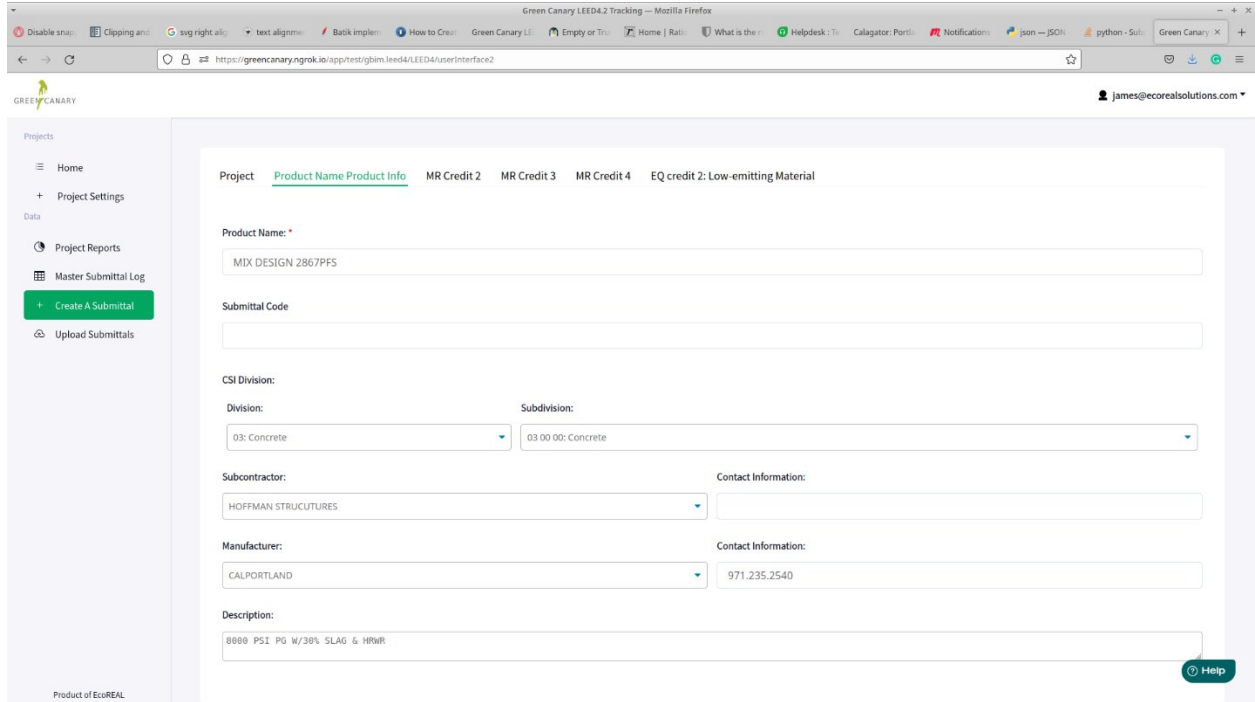
Show data filters

CSI Division	Product Name	Description	Subcontractor	Manufacturer	MRC 2 Option 1	MRC 2 Option 2	MRC 3 Option 1	MRC 3 Option 2	MRC 4 Opt
03 00 00	MIX DESIGN 1241FS	4000 PSE 1" AGG W/MR	HOFFMAN STRUCUTURES	CALPORTLAND	1	\$0.00	0	\$0.00	0
03 00 00	MIX DESIGN 1859FS	4000 PSI 3/8" W/GBFS & MR	HOFFMAN STRUCUTURES	CALPORTLAND	1	\$0.00	0	\$0.00	0
03 00 00	MIX DESIGN 2867PFS	8000 PSI PG W/30% SLAG & HRWR	HOFFMAN STRUCUTURES	CALPORTLAND	1	\$0.00	0	\$0.00	0
03 00 00	MIX DESIGN 2869PFS	8000 PSI PG W/50% SLAG & HRWR	HOFFMAN STRUCUTURES	CALPORTLAND	1	\$0.00	0	\$0.00	0
03 00 00	MIX DESIGN 5233FS	3500 PSI 1" W/GBFS & HRWR	HOFFMAN STRUCUTURES	CALPORTLAND	1	\$0.00	0	\$0.00	0
03 00 00	MIX DESIGN 5241FS	4000 PSI WITH SLAG & HRWR	HOFFMAN STRUCUTURES	CALPORTLAND	1	\$0.00	0	\$0.00	0
03 00 00	MIX DESIGN 5351	6000 @ 28 DAYS 1" AGG W/HRWR	HOFFMAN STRUCUTURES	CALPORTLAND	1	\$0.00	0	\$0.00	0
03 00 00	MIX DESIGN 5411FS	5500 PSI @ 28 DAYS/6000 @ 56 DAY ...	HOFFMAN STRUCUTURES	CALPORTLAND	1	\$0.00	0	\$0.00	0
03 00 00	MIX DESIGN 5469FS	5000 @28 DAYS/6000 @56 DAYS/GGBF ...	HOFFMAN STRUCUTURES	CALPORTLAND	1	\$0.00	0	\$0.00	0
03 00 00	MIX DESIGN 5545	6000 PSI @ 28 DAYS 1" AGG W/ HRW ...	HOFFMAN STRUCUTURES	CALPORTLAND	1	\$0.00	0	\$0.00	0

Help

Product of EcoREAL

Master Submittal Log view to provide a searchable database of all project products and how they apply to LEED material and resource credits, and healthy procurement goals, including reflagging any low-emitting material violations. Easy filter and search option to make customized reports .



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https://greencanary.ngrok.io/app/test/igbm.lead4/LEED4/userInterface2

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- Project Settings

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Product of EcoREAL

Project: **Product Name Product Info** MR Credit 2 MR Credit 3 MR Credit 4 EQ credit 2: Low-emitting Material

Product Name: *

MIX DESIGN 2867PFS

Submittal Code

CSI Division:

Division: 03: Concrete Subdivision: 03 00 00: Concrete

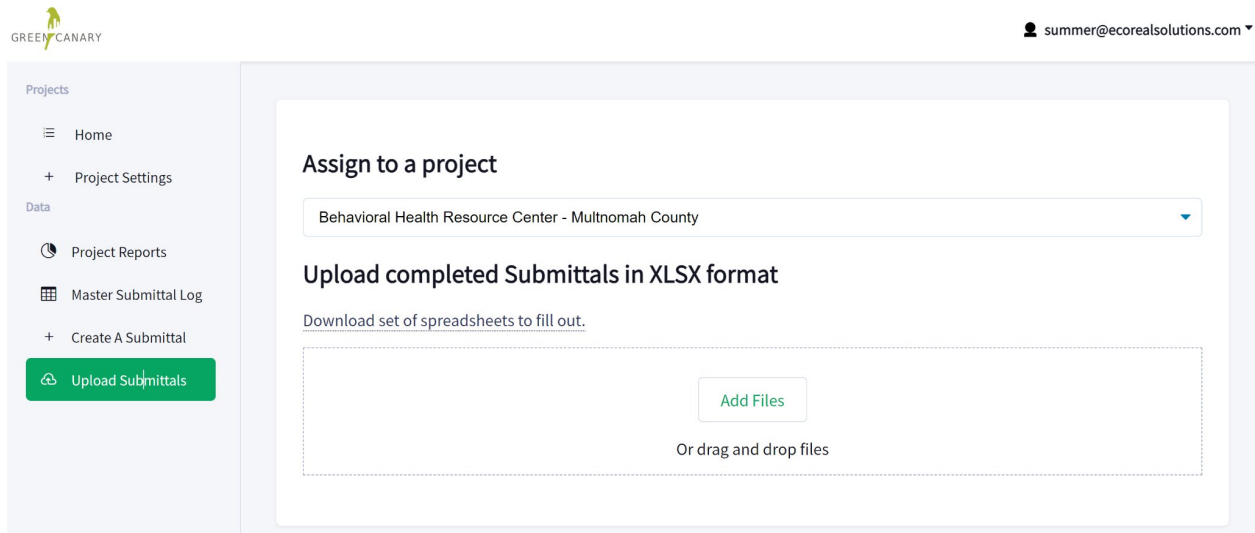
Subcontractor: HOFFMAN STRUCTURES Contact Information:

Manufacturer: CALPORTLAND Contact Information: 971.235.2540

Description: 8000 PSI PG W/30% SLAG & HRWR

Help

Online reporting option, but the SMDS (Sustainable Material Data Sheets) that get sent to sub-contractors for manufacturers to fill out directly make it, so no manual entry is needed, thus “one-click.”



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- Home
- Project Settings

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Assign to a project

Behavioral Health Resource Center - Multnomah County

Upload completed Submittals in XLSX format

Download set of spreadsheets to fill out.

Add Files

Or drag and drop files

Upload SMDS sheets (up to 100 at a time) to automatically populate the LEED Master-submittalLog and LEED Calculator can be downloaded for the GBCI review.