

Green Products Database Pilot Virtual Consultation: Building Construction, Doors and Windows

Green Public Procurement Tool for Federal Assets Initiative

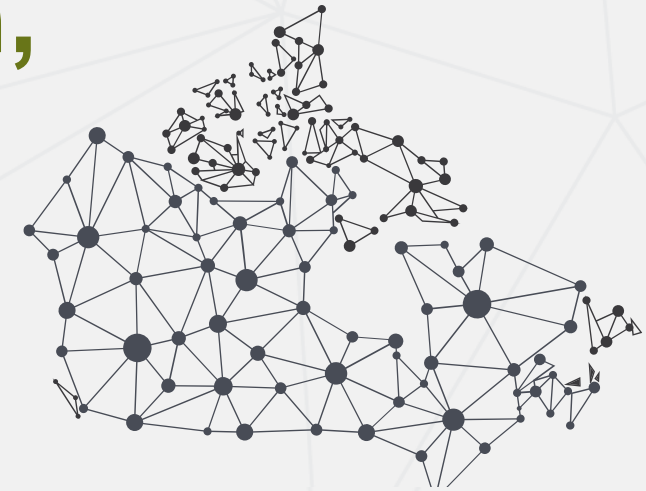
Thursday October 24, 2024

2 - 3:30 PM EST (Zoom)



Public Services and
Procurement Canada

Services publics et
Approvisionnement Canada



Consultation Supported by:



Today's Objectives

- ◆ Learning about the Green Public Procurement Tool for Federal Assets Initiative – what it is and what it's trying to do
 - ◆ Hearing from you
 - ◆ Are the environmental certifications we cover today ones you recognize?
 - ◆ Do you use these in your organization / industry?
 - ◆ What is missing and what do you recommend for the Canadian version?
 - ◆ Learning about the product search platform itself and what its capabilities are
-

Getting to know you:

Stakeholder type?

Organization HQ?

Business size?



Today's Agenda

Content	Organization
Welcome & PSPC overview Green Public Procurement Tool Pilot Phase	Public Services and Procurement Canada
Platform overview: Pilot Canadian version of the database	ecomedes
Stakeholder engagement overview Customization of U.S. platform	Circular Innovation Council
Stakeholder Feedback Review of Ecolabels and Certifications Additional Suggestions and Feedback	Circular Innovation Council
Customization process and onboarding Q & A	ecomedes
Next Steps	Circular Innovation Council

Public Services and Procurement Canada: Overview

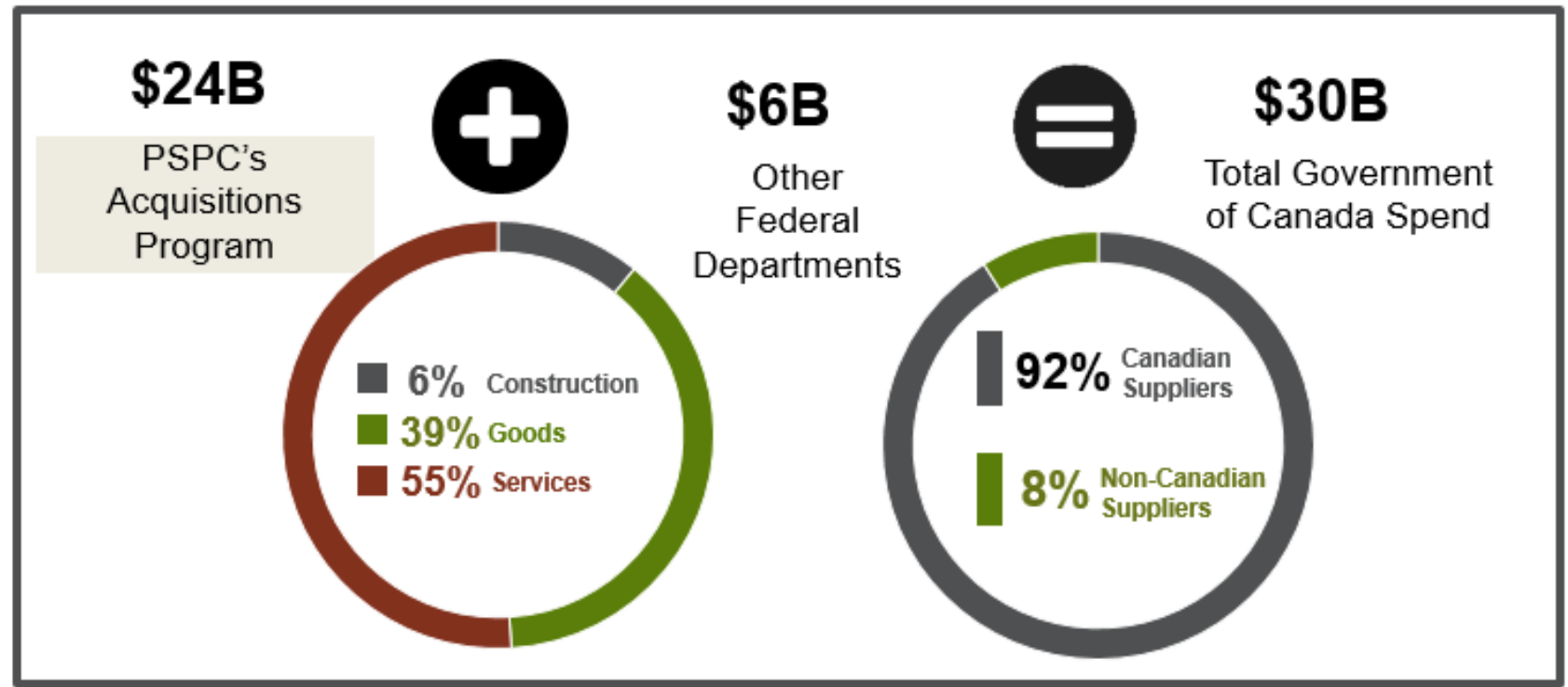
PSPC is the central federal purchasing agent and real property manager for the Government of Canada

Vision: to excel in government operations

Mission: to deliver high-quality, central programs and services that ensure sound stewardship on behalf of Canadians and meet the program needs of federal institutions

The GoC owns approx. 32,000 buildings, 20,000 engineering assets and 40,000 fleet and is the largest asset owner in Canada.

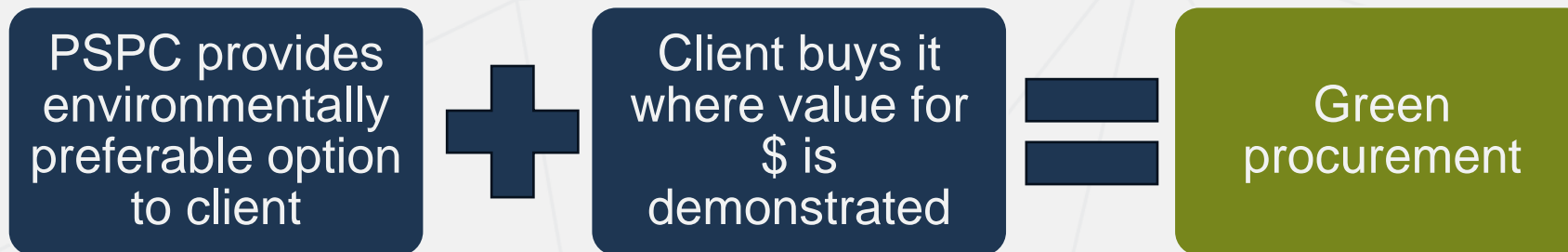
Average Annual Value of Federal Procurement over 3 Fiscal Years: 2019-2020 to 2020-2021



Source: PSPC Business Analytics Services Directorate 2023

Policy on Green Procurement, 2006

- ◆ PSPC will: “include environmentally preferable options (i.e. that have a lesser or reduced impact on the environment over the life cycle of the good or service, when compared with competing goods or services serving the same purpose) in the procurement services offered to client departments where feasible.”

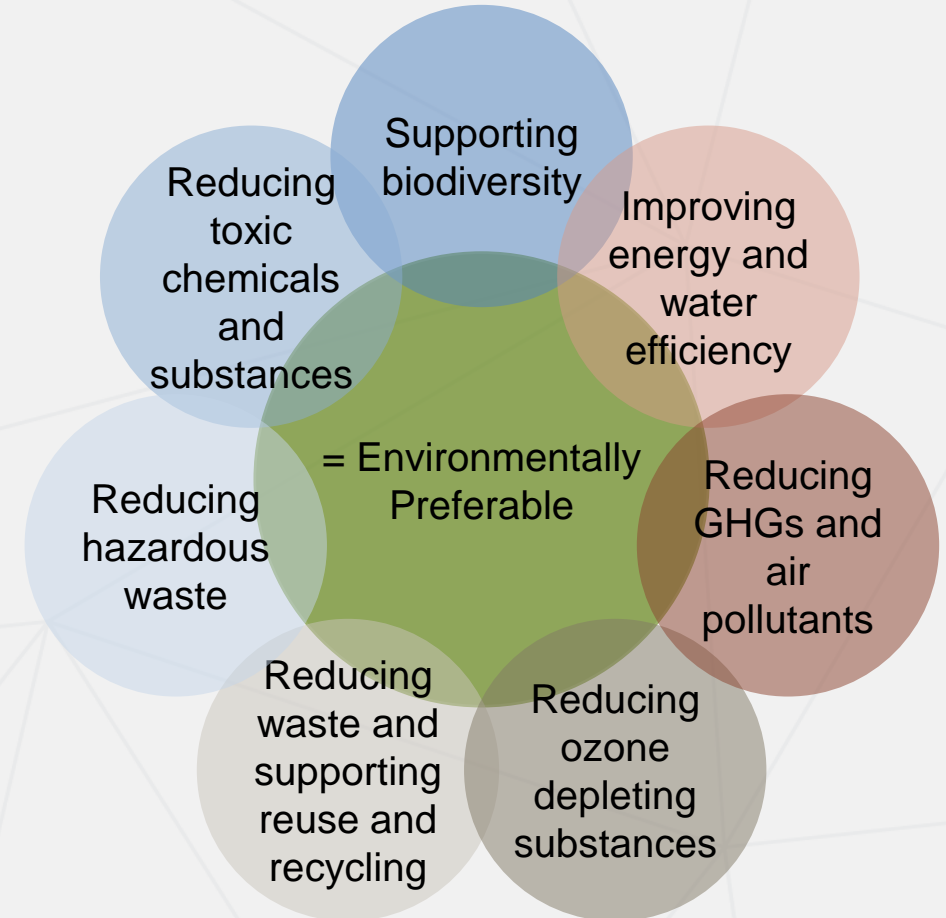


Definition of “Green” or environmentally preferable

“Environmentally preferable goods and services are those that have a lesser or reduced impact on the environment over the life cycle of the good or service, when compared with competing goods or services serving the same purpose. Environmental considerations include, among other things: the reduction of greenhouse gas emissions and air contaminants; improved energy and water efficiency; reduced waste and support reuse and recycling; the use of renewable resources; reduced hazardous waste; reduced toxic and hazardous substances; and biodiversity.”

- Policy on Green Procurement

- Canada’s Competition Bureau requires that environmental claims must not be false or misleading and must be based on adequate and proper testing



Definition of Clean technology

Statistics Canada defines clean technology as:

- Any good or service designed with the primary purpose of contributing to remediating or preventing any type of environmental damage.
- Any good or service that is less polluting or more resource efficient than equivalent normal products that furnish a similar utility.

Examples include: renewable and non-emitting energy; smart grid and energy storage; advanced and lightweight materials; energy efficiency controls and design; air, water, wastewater and environmental remediation; transportation; waste and recycling; and biofuels and biomaterials.

Source: Clean Technology Data Strategy: <https://ised-isde.canada.ca/site/clean-growth-hub/en/clean-technology-data-strategy>



Objectives of the GPPT

Primary objective:

- ◆ To help buyers (contracting authorities) and clients to easily identify green and cleantech products

Secondary objectives:

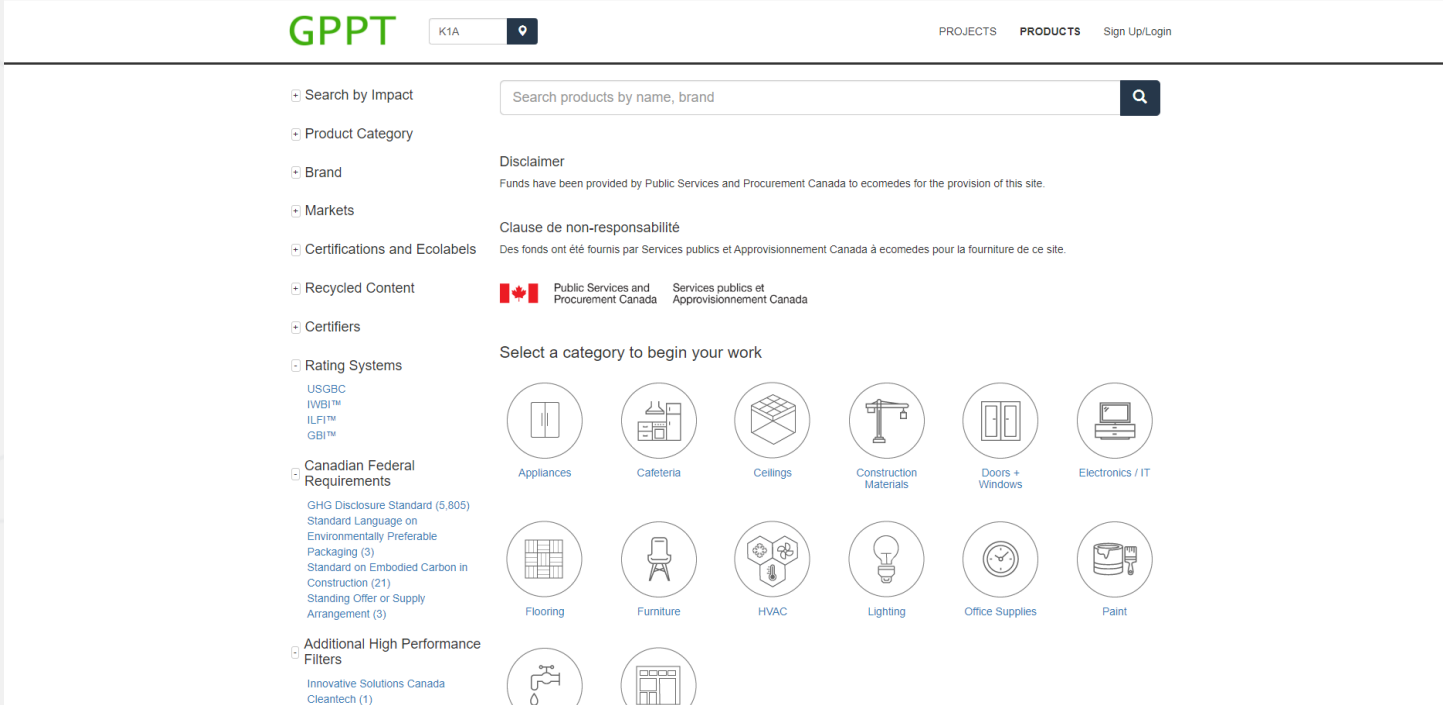
- ◆ Enable PSPC to meet its responsibilities under the Policy on Green Procurement to provide verified and up-to-date environmentally preferable options to client departments
- ◆ Align green procurement requirements with the U.S. and other public procurers to better signal market demand
- ◆ Increase green and clean technology procurement and support Canadian SMEs



Configuring a Canadian Green Product Search Tool

What is it?

- Customized and configured (“Canadianized”) version of a certified environmentally preferable products database used by the United States General Services Administration and other large institutional buyers in the U.S. (e.g. universities, the Sustainable Purchasing Leadership Council etc.) in procurement and real property applications



How we intend to use the GPPT in Canada – pilot phase

- ◆ Internally: as a research tool to share information between clients and buyers about available environmentally preferable products including those from Canadian cleantech SMEs
 - ◆ Externally: available publicly to anyone, the database is a public source of third-party verified environmental information that is up-to-date (database updated monthly) and available for use across supply chains and product categories
 - ◆ As more Canadian products are added and as the certifications are vetted, there is the potential that its use be incented or required in procurement processes and in real property contracting
-

Introduction to ecomedes



ecomedes MISSION

Simplify **Product Research and
Accelerate **Sustainable Procurement**
by automating the **Search** for sustainability data,
automating compliance **Analysis** and
streamlining **Documentation & Reporting****

Ecomedes Technology

Data Collection & Curation

3rd Party Product Ecolabels + Certifications + Standards + EcoDATA registries



Refreshed Monthly



Data Enrichment

Building Product Manufacturer Sourced:

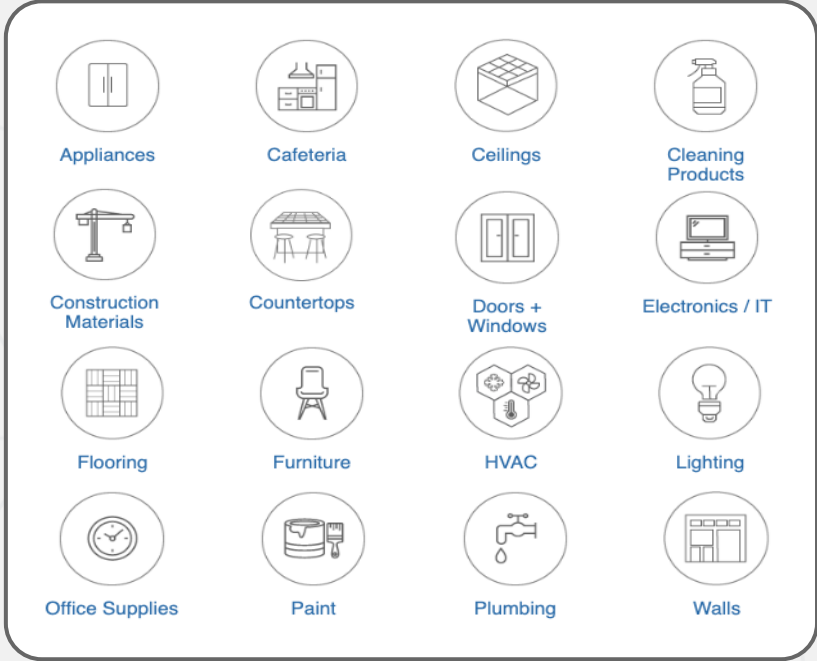
- Company / Organizational Attributes
- Brand / Product Assets
- Product Performance Attributes
- Adjacent Brand Resources

Largest Curated Product Database in the market
~10,000 Brands ~1,200,000+ Products
~100+ Ecolabels / Certifications / Standards
~60+ Registry Sources
~3,000 Unique Brand/Factory/Product Attributes

Ecomedes Technology

Automated Alignment & Analysis drives marketplace empowerment

Sustainability Impact Frameworks



Digitally Vetted Compliant Product Catalogs are needed to meet project and procurement demands

Green Project & Procurement Frameworks

Ecomedes Technology

Automated Alignment & Analysis delivers data driven decision making

Herman Miller Aeron® Chair Plastic Base / AER_PLAS_EU	
<p>Category: Seating Furniture Subcategory: Furniture</p> <p>Aeron originally combined a deep knowledge of human-centered design with innovative, never-before-seen technology to deliver a chair unlike any other. Remastered for today's work and workers, Aeron now offers greater weight distribution and suspension through 8Zchassis, and adjustable PostureFit SL™ that supports both the sacrum and lumbar to better nurture the natural S-curve of the spine. Available in hot-baked material options, Aeron harmonizes with today's work plans.</p> <p>Buy Online Contact Rep</p> <p>Add to Project Filter Navigation Filter Specifications Get PDF</p> <p>Is this your product? Contact us to enrich product information or add product listings.</p>	
Certifications and Standards	
CA Section 01300	Yes
CPH Standard Method V1.2-2017	Yes
Conforms with LBC Red List Free Requirements	Yes
Environmental Product Declaration (EPD)	<p>Product Specific (EPD 10000)</p> <p>Certified by SCS Global Services, LLC</p> <p>valid until 2027-01-27</p>
Life Cycle Assessment	Yes
Life Cycle Assessment URL	External Link
Living Building Challenge Decal	<p>LBC Red List Approved SFPM 0214, version 2</p> <p>valid until 2024-11-01</p>
SCS Indoor Advantage Gold	<p>Furniture (SCS-100-00493)</p> <p>Certified by SCS Global Services</p> <p>valid until 2024-09-01</p>
Table conformance to certifications and standards	External Link
Human Health	
Ergonomic Strategy	Yes
Targeted Chemical Elimination	Yes
Planet Health	
Embedded Carbon (Cradle to Gate) - GWP (kgCO2e)	87.4
Recycled Content	
The recycled content data from the manufacturing plant closest to the plant code setting is displayed first and used for calculating total content. Change the model code setting at the top of the page all materials with manufacturing plant interest.	
Recyclable	95%
Recycled Content - Post Consumer (%)	95.0%
Recycled Content - Pre Consumer (%)	95.0%
Materials	
Material Ingredient Disclosure	Yes
Material Ingredient Disclosure URL	External Link
Material Content	
Aluminum Content %	24%
Fabric Content %	1%
Fiberglass Content %	1%
Foam Content %	2%
Plastic Content %	40%
Steel Content %	28%
General	
Contact Email	Sustainability@HermanMiller.com
Contact Name	Sustainability
Designer	Bill Stumpf and Don Chabreck
Environmental Advocacy URL	External Link
Manufacturer Take Back Program	Yes
Manufacturer Take Back Program URL	External Link
Manufacturing Location(s)	Wixom, MI
MasterFormat Number	12.52.00
Product Page	External Link
Recyclable packaging	95%
Seating Flexibility	Yes

9 Certs / Standards
25 Additional Data Points

Sustainability Impact Frameworks



Green Project & Procurement Frameworks

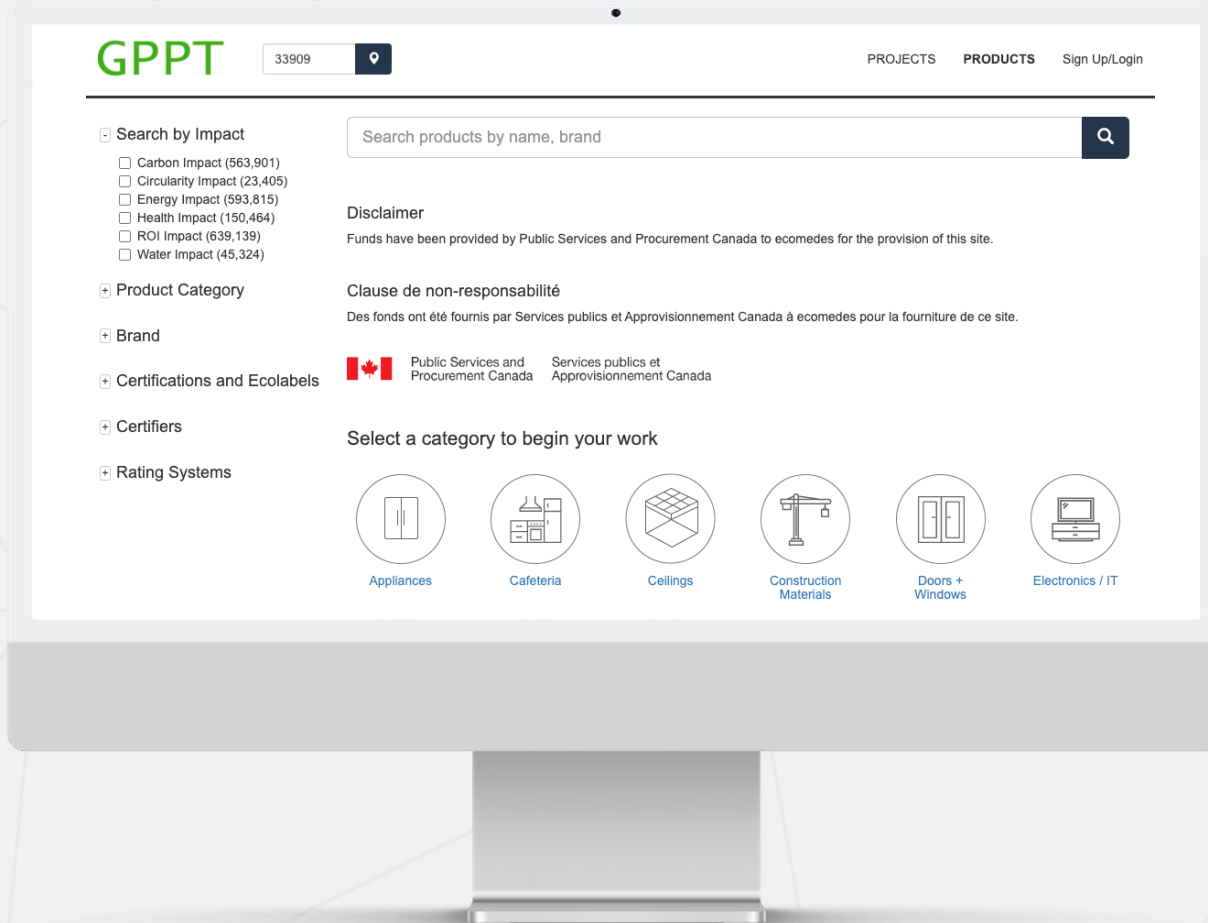
Product Alignment & Compliance:

- Materiality
- Transparency
- Circularity
- Health
- Carbon
- Energy
- Water
- Social

- LEED
- WELL
- LBC
- GG
- SFTool
- mM

Ecomedes Technology

Platforms configured for Institutional Buyers



Canada.ecomedes.com

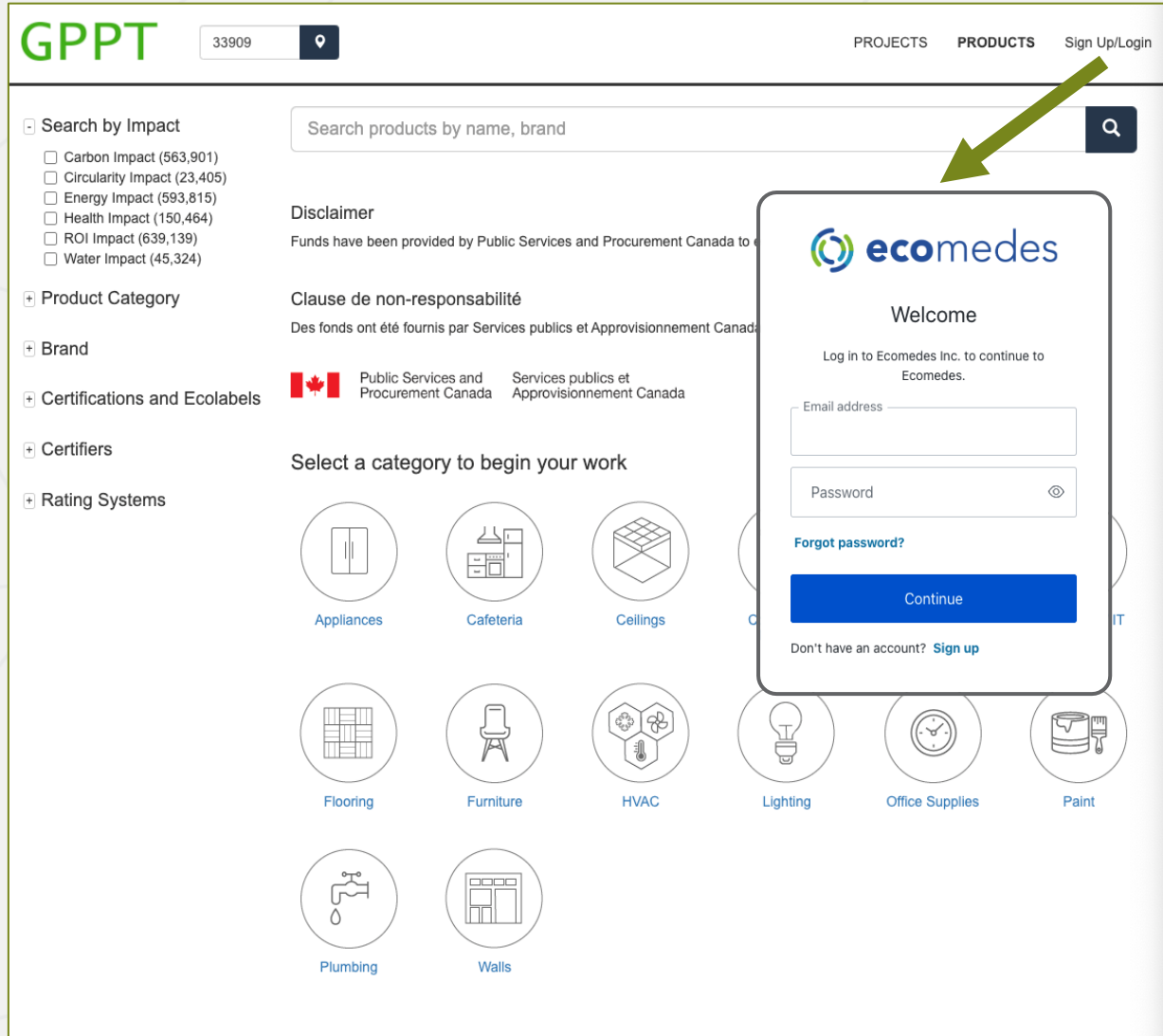
How Does this Help You?

- The platform was designed to save you time
- Increase Green Procurement within Government
- Streamline Green procurement reporting for Agencies and Departments

Some of the most common activities that the platform streamlines:

- **Searching** for products that meet the certifications, ecolabels, specifications, etc
- **Analyzing** product performance attributes
- **Documenting** procurement and project decisions
- **Sharing** Impact Reports with project team members

Platform Tour - Pilot Account Sign-up



The screenshot shows the GPPT website interface. At the top left is the GPPT logo and a search bar containing '33909'. To the right are navigation links for 'PROJECTS', 'PRODUCTS', and 'Sign Up/Login'. A green arrow points from the 'Sign Up/Login' link to a search bar on the left side of the page. Below the search bar is a list of filters for 'Search by Impact', 'Product Category', 'Brand', 'Certifications and Ecolabels', 'Certifiers', and 'Rating Systems'. The main content area features a 'Disclaimer' and 'Clause de non-responsabilité' in both English and French, followed by the Government of Canada logo. Below this is a section titled 'Select a category to begin your work' with icons for Appliances, Cafeteria, Ceilings, Flooring, Furniture, HVAC, Lighting, Office Supplies, Paint, Plumbing, and Walls. A sign-up modal is overlaid on the page, featuring the Ecomedes logo, a 'Welcome' message, and a prompt to 'Log in to Ecomedes Inc. to continue to Ecomedes.' The modal includes input fields for 'Email address' and 'Password', a 'Forgot password?' link, a blue 'Continue' button, and a 'Don't have an account? Sign up' link.

Simple Signup takes 1 minute & saves 100s of hours per year

- The Platforms are typically open to anyone that wants to simplify sustainable product search, analysis and documentation.
 - Procurement Teams
 - Vendor Teams
 - Project Teams
 - Manufacturer Teams
- Creating an account lets you:
 - Analyze Products and projects
 - Download product documentation
 - Save your work on projects

Platform Tour

Search & Discovery: Driven by Data

- Search by Impact
- Product Category
- Brand
- Certifications and Ecolabels
 - Over 50 to choose from
 - This can be configured to your needs
 - Additional Resources can be added

GPPT 33909 PROJECTS PRODUCTS Sign Up/Login

Search by Impact Search products by name, brand

Product Category

Brand

Disclaimers

Disclaimer
Funds have been provided by Public Services and Procurement Canada to ecomedes for the provision of this site.

Clause de non-responsabilité
Des fonds ont été fournis par Services publics et Approvisionnement Canada à ecomedes pour la fourniture de ce site.

Select a category to begin your work

- Appliances
- Cafeteria
- Ceilings
- Construction Materials
- Doors + Windows
- Electronics / IT
- Flooring
- Furniture
- HVAC
- Lighting
- Office Supplies
- Paint
- Plumbing
- Walls

Certifications and Ecolabels

- Vantage Vinyl® Verified (743)
- AFRDI Green Tick (15)
- ANSINSI 373 Sustainable Stone (38)
- ASSURE CERTIFIED™ (287)
- asthma & allergy friendly® (200)
- BIFMA LEVEL® (5,132)
- BioPreferred® (18,462)
- Blue Angel (1,706)
- C2C Certified (6,670)
- C2C Material Health Certified (378)
- Carbon Footprint Verification (4)
- Declare (5,789)
- DLC Qualified (403,819)
- EC3 Embodied Carbon (4,246)
- ECOLOGO Certificate (11,546)
- ENERGY STAR® Certified (85,078)
- Environmental Product Declaration (EPD) (29,307)
- EPEAT (52,982)
- EU Ecolabel (8)
- FloorScore (7,784)
- FSC® (5,647)
- Green Label Plus (20,167)
- Green Seal Certified (1,539)
- Green Squared Certificate (609)
- GreenCircle (13,855)
- Greenhealth Approved (138)
- GSA Contract (5,699)
- Health Product Declaration (HPD) (39,405)
- Intertek Clean Air Gold (2,344)
- Intertek Clean Air Silver (279)
- Life Cycle Assessment (LCA) (53,545)
- Living Product Challenge (201)
- Net Zero Challenge (5,802)
- NSF/ANSI 140 Carpet (19,428)
- NSF/ANSI 332 Resilient Floor Coverings (323)
- NSF/ANSI 342 Wallcoverings (1)
- NSF/ANSI 347 Single Ply Roofing Membranes (16)
- NSF/ANSI 51 Food Equipment Materials (79)
- PFAS Addressed (16,881)
- SCS Biodegradable Certified (5)
- SCS calCOMPliant - Phase 2 (148)
- SCS EPA TSCA Title VI Compliant (107)
- SCS Indoor Advantage Gold (6,200)
- SCS Lead Safe Paint (27)
- SCS No Added Formaldehyde (47)
- SCS No Added Urea Formaldehyde (4)
- SCS Recycled Content Certified (1,359)
- SCS Recycling Program Certified (1)
- TCO Certified (77,521)
- UL GREENGUARD (80,760)
- UL GREENGUARD Gold (79,000)

Certifiers

Rating Systems

Canada

Platform Tour

Search & Discovery: Driven by Data

As you refine your search with left hand navigation, you can discover products through a variety of paths

- **Product Category**
 - Construction Materials (8,078)
- **Certifications and Ecolabels**
 - ANSI/NSI 373 Sustainable Stone (15)
 - asthma & allergy friendly® (1)
 - BioPreferred® (38)
 - Declare (85)
 - Environmental Product Declaration (EPD) (479)
 - FloorScore (1)
 - FSC® (1)
 - GreenCircle (101)
 - GSA Contract (1)
 - Health Product Declaration (HPD) (947)
 - Intertek Clean Air Gold (202)
 - Life Cycle Assessment (LCA) (29)
 - NSF/ANSI 347 Single Ply Roofing Membranes (26)
 - NSF/ANSI 51 Food Equipment Materials (51)
 - PFAS Addressed (85)
 - SCS Biodegradable Certified (1)
 - SCS Indoor Advantage Gold (12)
 - SCS Recycled Content Certified (83)
 - UL GREENGUARD (164)
 - UL GREENGUARD Gold (163)

GPPT 33916 PROJECTS PRODUCTS Paul Shahriari

Search by Impact View Comparison Popularity ▼

Product Category Search products by name, brand

Product Subcategory 1 - 18 of 2,614 results

Brand

Certifications and Ecolabels

- ANSI/NSI 373 Sustainable Stone (15)
- asthma & allergy friendly® (1)
- BioPreferred® (38)
- Declare (85)
- Environmental Product Declaration (EPD) (479)
- FloorScore (1)
- FSC® (1)
- GreenCircle (101)
- GSA Contract (1)
- Health Product Declaration (HPD) (947)
- Intertek Clean Air Gold (202)
- Life Cycle Assessment (LCA) (29)
- NSF/ANSI 347 Single Ply Roofing Membranes (26)
- NSF/ANSI 51 Food Equipment Materials (51)
- PFAS Addressed (85)
- SCS Biodegradable Certified (1)
- SCS Indoor Advantage Gold (12)
- SCS Recycled Content Certified (83)
- UL GREENGUARD (164)
- UL GREENGUARD Gold (163)

Certifiers

- USGBC
- IWBI™
- ILFI™
- GBI™

Rating Systems

Filters: Construction Materials X Cement and Concrete X Building Insulation X Steel X Composite Decking and Paneling X Steel Framing Connectors X Wallboard/Gypsum Board/Drywall X Gypsum & Plaster Board X Exterior Cladding X Single-ply Plastic Membrane Roofing X Building Insulation: Cellulose Loose-Fill and Spray-On X Exterior Framing X

ClarkDietrich ProSTUD® and ProTRAK®
Category Construction Materials
Subcategory Interior Framing, Steel
add to documentation

ClarkDietrich Cold-Formed Steel Studs, Track...
Category Construction Materials
Subcategory Exterior Framing, Floor F...
add to documentation

ClarkDietrich Structural Studs and Track
Category Construction Materials
Subcategory Exterior Framing, Interior...
add to documentation

ClarkDietrich Low Embodied Carbon (LEC) C...
Category Construction Materials
Subcategory Exterior Finishing, Interio...
add to documentation

ClarkDietrich 093 ZINC CONTROL JOINT (Z...
Category Construction Materials
Subcategory Exterior Finishing, Interio...
add to documentation

ClarkDietrich SELF-FURRING DIMPLE LATH...
Category Construction Materials
Subcategory Exterior Finishing, Interio...
add to documentation

Platform Tour

Search & Discovery: Driven by Data

As you refine your search with left hand navigation, you can discover products through a variety of paths

- **Product Category / Subcategory / Type Refinement**

- Construction Materials
 - Wallboard/Gypsum/Drywall

- **Certifications and Ecolabels Refinement**

- Declare (15)
- Environmental Product Declaration (EPD) (7)
- Health Product Declaration (HPD) (22)
- PFAS Addressed (15)
- SCS Recycled Content Certified (2)
- UL GREENGUARD (42)
- UL GREENGUARD Gold (41)

- EPD Kinds

Brand

- Adfors (2)
- American Gypsum Company (17)
- ATLAS CONCORDE USA (1)
- CalPlant, LLC (1)
- CEMCO (1)
- Etex Group (1)
- FabricWall (1)
- Georgia-Pacific Gypsum (12)
- Kelin Wood (Anhui) Co., Ltd. (2)
- Knauf GmbH Sucursal España (1)
- MCM Acoustical (1)
- National Gypsum Company (43)
- Nut Shell, LLC. dba F-Sorb (1)
- Panel Rey S.A. (21)
- Winstone Wallboards (7)

The screenshot displays the GPPT (Green Product Platform) search interface. At the top, there's a search bar with the number '33916' and a location pin icon. The page is divided into a left-hand navigation pane and a main product grid. The left pane includes sections for 'Search by Impact', 'Product Category', 'Product Subcategory', 'Brand', 'Certifications and Ecolabels', 'Certifiers', and 'Rating Systems'. The 'Brand' section is expanded, showing a list of brands with their respective product counts. The main grid shows 12 product cards, each with an image, brand name, product name, category, subcategory, and a 'documentation' link. The filters at the top of the grid indicate 'Construction Materials', 'Wallboard/Gypsum Board/Drywall', and 'Gypsum & Plaster Board' are selected.

Platform Tour

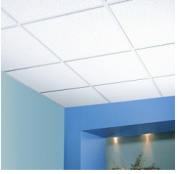
Rich Product Data at your fingertips

The System organizes all the data.

- Certification and Standards
 - CA Section 01350
 - CDPH Standard Method v1.2-2017
 - EPD
 - GRI
 - ISO
 - Living Building Challenge Declare
- Human Health
 - Acoustical Performance
- Performance
- Recycled Content
- Materials
 - Rapidly Renewable

25+

Building Finishes / Acoustical Ceilings & Walls



CertainTeed Baroque® - BET-197 / BET-197
Category Building Finishes
Subcategory Acoustical Ceilings & Walls
Type Acoustic Ceiling Panels

A mineral fiber panel with a 100% non-directional fissured pattern. No added formaldehyde. Third-party verified Environmental Product Declaration (EPD) for this product. Available in fire-rated (Protection®) version. Ideal for Utility areas, discount retail spaces, strip malls, and other commercial interior spaces.

[+ Add to Project](#) [Contact Manufacturer](#) [Rating System Credits](#) [Get PDF](#)

Certifications and Standards

CA Section 01350	Yes
CDPH Standard Method V1.1-2010	Yes
CDPH Standard Method V1.2-2017	Yes
Environmental Product Declaration (EPD)	Product Specific EPD
GRI Sustainability Report	Yes
GRI Sustainability Report URL	External Link go
ISO 14025	Yes
Living Building Challenge Declare®	LBC Red List Free (WRG-0031, version 2) valid until 2024-12-01

Human Health

Acoustical Performance (NRC)	0.50
Light Reflectance	0.83
Rapidly Renewable Materials (%)	7.0%

Performance

Acoustical Performance (NRC)	0.50
------------------------------	------

Recycled Content

The recycled content data from the manufacturing plant closest to the postal code setting is displayed first and used for calculating credit contributions. Changing the postal code setting at the top of the page will re-evaluate which manufacturing plant is closest.

Recyclable	100%
Recycled Content - Post Consumer (%)	5.0%
Recycled Content - Pre Consumer (%)	28.0%

Materials

Rapidly Renewable Materials (%)	7.0%
---------------------------------	------

General

Edge Detail	Trim
Fire Performance	Class A
Manufacturing Location Zip Code(s)	49946
Manufacturing Location(s)	L'Anse, MI
MasterFormat® Number	09 51 00
Product Page	External Link go

Platform Tour

Product Comparisons available in seconds

Data Driven Analysis

- 4 Products Side by Side
- Apples to Apples
- 30+ Unique Product Attributes
 - Certifications and Standards
 - Human Health
 - Planet Health
 - Recycled Content
 - Materials
 - General

The screenshot displays the GPPT (Green Product Platform Tool) interface. At the top, there is a search bar with the text "Search products by name, brand" and a magnifying glass icon. To the right of the search bar, the number "34104" is displayed next to a location pin icon. Further right, the navigation menu includes "PROJECTS", "PRODUCTS", and a user profile "Paul Shahriari".

Below the navigation, three product cards are shown side-by-side:

- Winstone Wallboards**: 10 mm GIB Aqualine® Plasterboard. Category: Building Finishes, Construction Materials. Subcategory: Wallboard/Gypsum Board/Drywall. A "remove" button is visible.
- Rockfon**: Rockfon Alaska. Category: Building Finishes, Construction Materials. Subcategory: Ceilings. Type: Acoustical Ceilings. A "remove" button is visible.
- Georgia-Pacific Gypsum**: ToughRock® Fireguard X® Mold-Guard™ MAX-Impact Gypsum Board. Category: Construction Materials. Subcategory: Gypsum & Plaster Board. A "remove" button is visible.

Below the product cards, a section titled "Certifications and Standards" is shown. It contains a table with the following data:

CA Section 01350		Yes
CDPH Standard Method V1.2-2017	Yes	Yes
Environmental Product Declaration (EPD)		Industry Wide EPD (EPD 10270) Certified by NSF Certification, LLC valid until 2025-04-28
Health Product Declaration (HPD)	28152 (version 2.2) 3rd Party Verified valid 2022-02-08 to 2025-03-11	26231 (version 2.2) valid 2021-10-13 to 2024-10-13
ISO 14025		Yes
Living Building Challenge Declare®	LBC Red List Free (WWL-0001, version 2) valid until 2024-11-01	LBC Red List Approved (RXL-0018, version 2) valid until 2025-06-01
UL GREENGUARD Certificate		7196-410 UL 2818 - 2022 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Certified by UL Environment valid until 2024-12-28
UL GREENGUARD GOLD Certificate		7196-420 UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Certified by UL Environment valid until 2024-12-28
Human Health		
TVOC Emissions Range for Offices (mg/m3)		0.22 or less
Recycled Content		
Manufacturing Location		Westwego, LA Pre-consumer: 95.00% Post-consumer: 5.00% View other manufacturing locations

Platform Tour

Product Analysis & Documentation

GPPT Search products by name, brand PROJECTS PRODUCTS Paul Shahriari

National Gypsum Building Products for a Better Future

Building Finishes, Construction Materials / Wallboard/Gypsum Board/Drywall

National Gypsum Company Gold Bond® Fire-Shield® Gypsum Board / fire-shield-gypsum-board

Category Building Finishes, Construction Materials
Subcategory Wallboard/Gypsum Board/Drywall
Type Type X Gypsum Board

Gold Bond® Fire-Shield® Gypsum Board, manufactured by Gold Bond Building Products, consists of a fire-resistant gypsum core encased in heavy, natural-finish, 100% recycled paper on the face and back sides. It features a Type X core to provide additional fire resistance ratings when used in laboratory tested systems. Meets ASTM C1396. Gold Bond Building Products are provided by National Gypsum Company.

[Add to Project](#) [Contact Manufacturer](#) [Rating System Credits](#) [Get PDF](#)

Certifications and Standards

CA Section 01350	Yes
CDPH Standard Method V1.2-2017	Yes
Environmental Product Declaration (EPD)	Industry Wide EPD (EPD 10270) Certified by NSF Certification, LLC valid until 2025-04-28
Health Product Declaration (HPD)	26231 (version 2.2) valid 2021-10-13 to 2024-10-13
ISO 14025	Yes
UL GREENGUARD Certificate	7196-410 UL 2818 - 2022 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Certified by UL Environment valid until 2024-12-28
UL GREENGUARD GOLD Certificate	7196-420 UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Certified by UL Environment valid until 2024-12-28

Human Health

TVOC Emissions Range for Offices (mg/m3) 0.22 or less

Recycled Content

The recycled content data from the manufacturing plant closest to the postal code setting is displayed first and used for calculating credit contributions. Changing the postal code setting at the top of the page will re-evaluate which manufacturing plant is closest.

Manufacturing Location [Gibsonton, FL](#)
Pre-consumer: 12.00%
Post-consumer: 5.00%
[View other manufacturing locations](#)

Product Evaluation

Rating Systems, Standards, and Frameworks

Federal Guidelines

- LEED®v4 BD+C: CS
- LEED®v4 BD+C: Data Centers
- LEED®v4 BD+C: Healthcare
- LEED®v4 BD+C: Hospitality
- LEED®v4 BD+C: NC
- LEED®v4 BD+C: Retail
- LEED®v4 BD+C: Schools
- LEED®v4 BD+C: Warehouses
- LEED®v4 BD+C: Homes
- LEED®v4 ID+C: CI
- LEED®v4 ID+C: Hospitality
- LEED®v4 ID+C: Retail
- LEED®v4 BD+C: Multifamily Midrise

Rating System Contributions

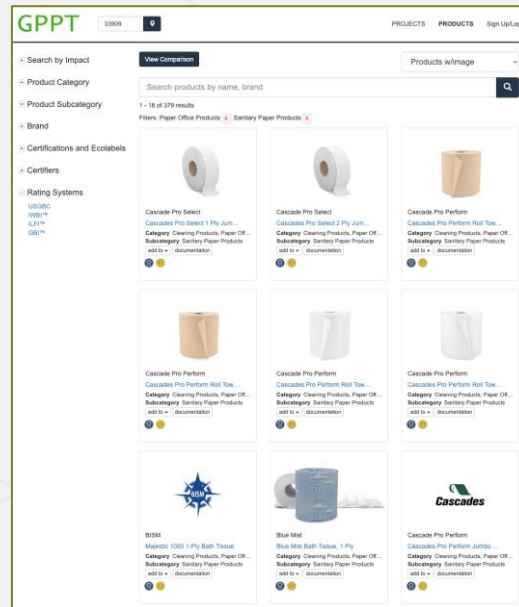
Federal Guidelines	
GPC Federal: Building Finishes / Wallboard/Gypsum Board/Drywall	Compliant
GPC Federal: Construction Materials / Wallboard/Gypsum Board/Drywall	Compliant

- Products and Projects can be analyzed and documented through a wide variety of compliance and contribution methodologies:
 - Canadian Green Procurement Rules
 - US Federal Guidelines - GPC
 - LEED
 - WELL
 - Living Building Challenge
 - GreenGlobes
 - mindfulMATERIALS

Platform Tour **Creating a Project**

Analyzing Compliance across multiple product categories, brands and a wide array of products

1. Select Products from Search Results or on Product Page
2. Utilize **Add To: Project Button**
3. Create New Project or add to Existing Project you have
4. Add all products you would like to analyze and document impact into your project
5. Edit Project Details
6. Edit Qty & Price
7. Select Rating System(s)
8. Click Evaluate
9. Your Full Report will be ready in a couple of seconds



GPPT

Search products by name, brand 33909

PROJECTS PRODUCTS Sign Up/Login

Canada Demo 3-22-24

[eolmpact Summary](#) [Clone Project](#)

Project Details

Name *

Notes

Project Size (sq ft) *

Project Zip / Postal Code *

Client Name

Project Street Address

Project Description

* Required

Products

	Mfg Plant Location*	Quantity	Unit Price	
Global Furniture Group Archer II®	N/A	EA 1	\$ 0.00	<input type="button" value="trash"/>
Hillyard Green Select® Preferred GS-Certified Roll towel, controlled	N/A	EA 1	\$ 0.00	<input type="button" value="trash"/>
HP P22a G4 FHD Monitor	N/A	EA 1	\$ 0.00	<input type="button" value="trash"/>
Humanscale Freedom® Headrest	N/A	EA 1	\$ 0.00	<input type="button" value="trash"/>
Kohler Co. Mach™ Manual 1.0 GPF toilet flushometer	N/A	EA 1	\$ 231.60	<input type="button" value="trash"/>
Samsung RF23BB8900**	N/A	EA 1	\$ 0.00	<input type="button" value="trash"/>
Tork SK1850A	N/A	EA 1	\$ 0.00	<input type="button" value="trash"/>

* When available, the recycled content data from the manufacturing plant closest to the project postal code setting is displayed and used for calculating credit contributions. Changing the project postal code setting will re-evaluate which manufacturing plant is closest.

Platform Tour Project / Procurement Documentation in a single click

GPPT

[PROJECTS](#)
[PRODUCTS](#)
[Sign Up/Login](#)

This is the new project evaluation page layout. [Click here to return to the old layout](#)

← Back to Project

DOWNLOAD CSV
DOWNLOAD PDF

Postal Code: 33908
Project Size (sq ft): 0
Client Name: -
Address: -

Total SKUs
7

Total Units
7

Total Cost
0

Product	Mfg Plant Location	Quantity	Total Cost
Humanscale <small>Freedom® Headrest</small>	Piscataway, NJ, USA Dublin, IE Jiaxin, CN	1	\$0
Global Furniture Group <small>Archer III®</small>	-	1	\$0
Samsung <small>RF23BB8900**</small>	-	1	\$0
HP <small>P22a G4 FHD Monitor</small>	-	1	\$0
Kohler Co. <small>Mach™ Manual LQ GPF toilet flushometer</small>	-	1	\$0
Hillyard <small>Green Select® Preferred GS-Certified Roll towel, controlled</small>	-	1	\$0
Tork <small>SK1850A</small>	-	1	\$0

Federal Guidelines
⤴

GPC Federal: Plumbing Systems / Flush Valves	Partially Compliant
GPC Federal: Building Furnishings / Furniture	Partially Compliant
GPC Federal: Appliances / Residential Refrigerators	Partially Compliant
GPC Federal: Cleaning Products / Sanitary Paper Products	Partially Compliant

All Products included in the project/procurement have their individual product pages included in the documentation with their individual compliance and contribution to Federal Guidelines + LEED, WELL, etc.

Hillyard Green Select® Preferred GS-Certified Roll towel, controlled

Category Cleaning Products, Paper Office Products
Subcategory Sanitary Paper Products

Hillyard Industries' Green Select® Preferred GS-Certified Roll towel, controlled earned Green Seal certification for meeting the highest standards for human and environmental health, and for demonstrating uncompromising performance.

[Hide details](#)

Certifications and Standards

Green Seal Certified GS-1 Edition 6.4 Sanitary Paper Products

Green Seal Certified GS-1

Recycled Content

The recycled content data from the manufacturing plant closest to the postal code setting is displayed first and used for calculating credit contributions. Changing the postal code setting at the top of the page will re-evaluate which manufacturing plant is closest.

Manufacturing Locations

Recycling

Location	Pre Consumer	Post Consumer
-----------------	---------------------	----------------------

Federal Guidelines

GPC Federal: Cleaning Products / Sanitary Paper Products Compliant

Agencies are directed by Executive Order 13834 to purchase products and services that meet statutory requirements, are identified by EPA programs and meet or exceed EPA recommended specifications, standards and ecolabels. [Learn more.](#)

Humanscale Freedom® Headrest / 20579

Category Building Furnishings
Subcategory Furniture
Type Chairs & Stools

With innovative recline that provides constant support and a pivoting backrest that automatically adjusts to the needs of the spine, the Freedom chair is exceptionally comfortable and promotes movement throughout the day. Its refined and sculpted cushions were designed to mimic the body's natural contours and decrease pressure point loads for premium comfort. The Freedom chair features a dynamic, articulating headrest to support the head and neck as users recline. It moves with the sitter, so they can change postures without making manual adjustments and stay comfortable in any position.

[Show details](#)

Federal Guidelines

GPC Federal: Building Furnishings / Furniture Compliant

Agencies are directed by Executive Order 13834 to purchase products and services that meet statutory requirements, are identified by EPA programs and meet or exceed EPA recommended specifications, standards and ecolabels. [Learn more.](#)

Samsung RF23BB8900**

Category Appliances
Subcategory Residential Refrigerators

[Show details](#)

Federal Guidelines

GPC Federal: Appliances / Residential Refrigerators Compliant

Agencies are directed by Executive Order 13834 to purchase products and services that meet statutory requirements, are identified by EPA programs and meet or exceed EPA recommended specifications, standards and ecolabels. [Learn more.](#)

HP Z34c G3 WQHD Curved Display / 30A19AA-Canada

Category Office Electronics
Subcategory Monitors
Type Monitor

Have room to develop your ideas with the meticulously crafted ultra-wide QHD Z34c Curved Display that brings your work to life with sharp screen clarity and remarkable color accuracy. And show off your projects with confidence in a Zoom-Certified monitor that has an integrated 360° webcam with dual mics, and front-facing speakers.

Federal Guidelines

GPC Federal: Office Electronics / Monitors Compliant

Agencies are directed by Executive Order 13834 to purchase products and services that meet statutory requirements, are identified by EPA programs and meet or exceed EPA recommended specifications, standards and ecolabels. [Learn more.](#)

Platform Tour **User Impact Dashboard**

GPPT

PROJECTS
PRODUCTS
Paul Shahrari ▾

Energy

kWh saved

3,360

Est. Savings

\$586.91

Water

Gallons saved

10,331,357

Est. Savings

\$147,379.60

Projects

Name	Products	Total Cost	Impact	Est. Savings	Standards	Notes
Canada Demo 3-22-24 with Qty & Prices	6 SKUs, 6 units	\$0.00	⚡	\$48.91	Federal Guidelines	—
Canada Demo 3-22-24	7 SKUs, 7 units	\$0.00	⚡💧	\$13,447.05	Federal Guidelines	—
Canada Demo 8-7-24	7 SKUs, 2,735 units	\$623,750.00	⚡💧	\$134,470.55	Federal Guidelines	—

- Each registered User has the ability to manage their saved projects.
- Each project holds:
 - Products and the associated data + Qty & Unit Price with Total Cost.
 - Green Evaluation Programs Selected for evaluation
 - Estimated Savings associated with Energy and Water Savings over the analysis period for each project
- Overall Energy and Water Savings are rolled up for the user.

Search by Impact

Search products by name, brand

Product Category

Brand

Certifications and Ecolabels

Certifiers

Rating Systems

- USGBC
- IWBI™
- ILFI™
- GBI™

Disclaimer













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Clause de non-responsabilité

Des fonds ont été fournis par Services publics et Approvisionnement Canada à ecomedes pour la fourniture de ce site.

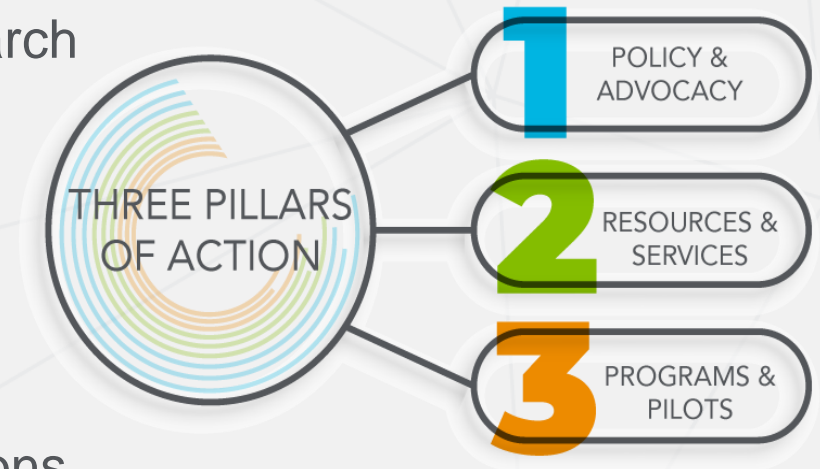


Select a category to begin your work

 Appliances	 Cafeteria	 Ceilings	 Construction Materials	 Doors + Windows	 Electronics / IT
 Flooring	 Furniture	 HVAC	 Lighting	 Office Supplies	 Paint



- C Formerly Recycling Council of Ontario, with 40 years of expertise in circular policies, programs, standards and research
- C Research and promote best practices
- C Act as a collaborator, convening public and private sector interests
- C Unique membership: spans entire value and supply chains
 - C Governments at all levels; industry producers, corporations, SMEs, collectors, processors; academia, researchers; start-ups; community



THE PUBLIC PROCUREMENT OPPORTUNITY

- Annual Public Sector Procurement Spend represents **13%** of Canada's GDP
- **Direct and Indirect Influences:**
 - Direct spending on goods and services
 - Stimulus to the economy
 - Funding to other organizations
 - Training and employment
- Most **immediate and direct mechanism** to drive broader public policy objectives: economic, environmental, and social
- **Pace setter and market shaper**
- **Scalable** no matter size nor location

**\$200
BILLION**



Amount spent on
public sector
procurement in
Canada annually.

GPPT Customization Methodology

- ◆ Review and summarize existing U.S. GSA and other environmental labels and product certifications available within ecomedes platform
- ◆ Research additional relevant Canadian product-focused environmental labels and certifications
- ◆ Stakeholder engagement including
 - ◆ Virtual consultations, based on product categories
 - ◆ Stakeholder feedback survey (online)
 - ◆ Targeted engagements: industry associations, domestic manufacturers, etc.
- ◆ Based on stakeholder feedback, propose environmental labels and other data sources (*third party verified*) that reflect environmental preferability relevant to domestic Canadian perspective
- ◆ PSPC finalizes product category filters selection
- ◆ Import into GPPT

Scope of Product Category Consultation

Appliances



Building Construction



Cleaning Products



Doors and Windows



Flooring



Finishes



HVAC



IT – Office Electronics



Lighting



Office Furniture



Office Supplies and Packaging



Plumbing



Customization of ecomedes Product Search Tool developed for U.S. General Services Administration

Basis for U.S. GSA tool:

- Third-party verified data
 - Simplify informed decision making
- Ecolabelling programs
 - Voluntary, consensus-based
 - Multiple 'attributes' preferred (i.e. more than one environmental impact)
- U.S. EPA 'required purchasing programs' basis
 - EPA Framework for the Assessment of Environmental Performance Standards and Ecolabels for Federal Purchasing

Building Insulation

Last Updated: 07/16/24



Click to see brand name products that meet these requirements [↗](#)



PRODUCT DETAILS

To the maximum extent practicable, federal agencies are required to buy sustainable products, which are products that meet the purchasing program(s) listed below.

If there is more than one program listed below, agencies are directed to prioritize multi-attribute products, which meet statutory purchasing program requirements (*) and one or more required Environmental Protection Agency purchasing programs.

Review our [frequently asked questions](#) for more information.

Foam-in-Place

[Buy on GSA Advantage!](#) [↗](#)

Statutory Purchasing Program Requirements:



Energy Star [↗](#) *



USDA BioPreferred® Program [↗](#) *

(7% minimum biobased content)



CPG [↗](#) *

(5% recovered material)

Required EPA Purchasing Programs:



Cradle to Cradle Certified (C2C) [↗](#) (Addresses PFAS)



SCS Indoor Advantage Gold [↗](#)



Ecologo/UL 2818 GREENGUARD Certification






Intertek Clean Air Gold Certification [↗](#)



MAS Certified Green [↗](#)

Please go to [EPA's Recommendations](#) [↗](#) website for additional information on preferences within these standards.

BUILDING CONSTRUCTION U.S. GSA Required	Relevant Category	Relevant Sub-category	Certification Logo	Biodiversity	GHG Emission & Air Quality	Hazardous Waste	Resource Efficiency	Ozone Depleting	Toxic, Hazardous Chemicals	Solid Waste / Reuse & Recycling	Biobased Content
Cradle to Cradle (C2C)	Building Construction	Adhesives & Insulation					✓		✓	✓	
CRI Green Label Plus Program	Building Construction	Adhesives			✓				✓		
Ecologo/UL 2818 Greenguard Certification	Building Construction	Adhesives & Insulation			✓				✓		
Ecologo/UL 2762	Building Construction	Adhesives			✓				✓	✓	
Intertek Clean Air Gold Certification	Building Construction	Adhesives & Insulation			✓				✓		
SCS Indoor Advantage Gold	Building Construction	Adhesives & Insulation			✓	✓	✓	✓	✓	✓	
MAS Certified Green	Building Construction	Adhesives & Insulation			✓				✓		
Energy Star	Building Construction &	Insulation			✓		✓				
Energy Star	Doors & Windows	Doors & Windows			✓		✓				

BUILDING CONSTRUCTION

Cement and Concrete

Canadian and Other Ecolabels, Certifications and Standards



Health Product Declaration



CSA/ANSI R118:24

Canadian



Standard on Embodied Carbon in Construction

Canadian

BUILDING CONSTRUCTION Sealants

Canadian and Other Ecolabels, Certifications and Standards



Health Product Declaration



Recycled Content Validation
Certifications % (e.g., SCS, UL)



Environmental Product Declaration
(EPDs)

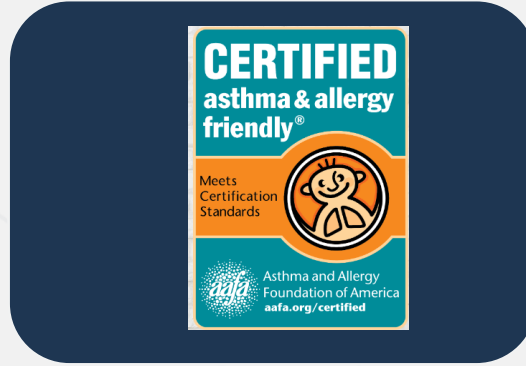
BUILDING CONSTRUCTION

Adhesives & Building Insulation

Canadian and Other Ecolabels, Certifications and Standards



Health Product Declaration
Building Insulation



Asthma and Allergy Friendly
Building Insulation



Environmental Product Declaration (EPDs)
Building Insulation



Life Cycle Assessment (LCAs)
Building Insulation



SCS Recycled Content Certified
Building Insulation



GreenCircle
Building Insulation

DOORS AND WINDOWS

Curtain wall assemblies, Entrances and store fronts, Glazing and Hardware

Canadian and Other Ecolabels, Certifications and Standards



Declare



Environmental Product Declaration



Life Cycle Assessment (LCA)



Green Circle



Health Product Declaration (HPD)



Intertek Clean Air Gold



SCS Recycled Content Certified



SCS Indoor Advantage Gold

Stakeholder Consultation

Key Objectives Today

- Gather your insights on ecolabels and certifications stakeholders are using for each product category
- Identify additional certifications, standards and ecolabels that should be considered
- Solicit feedback on the benefits and obstacles of such ecolabels/ and certifications
- Solicit other considerations for the GPPT tool
- Identify whether your products may already be represented in the searchable database

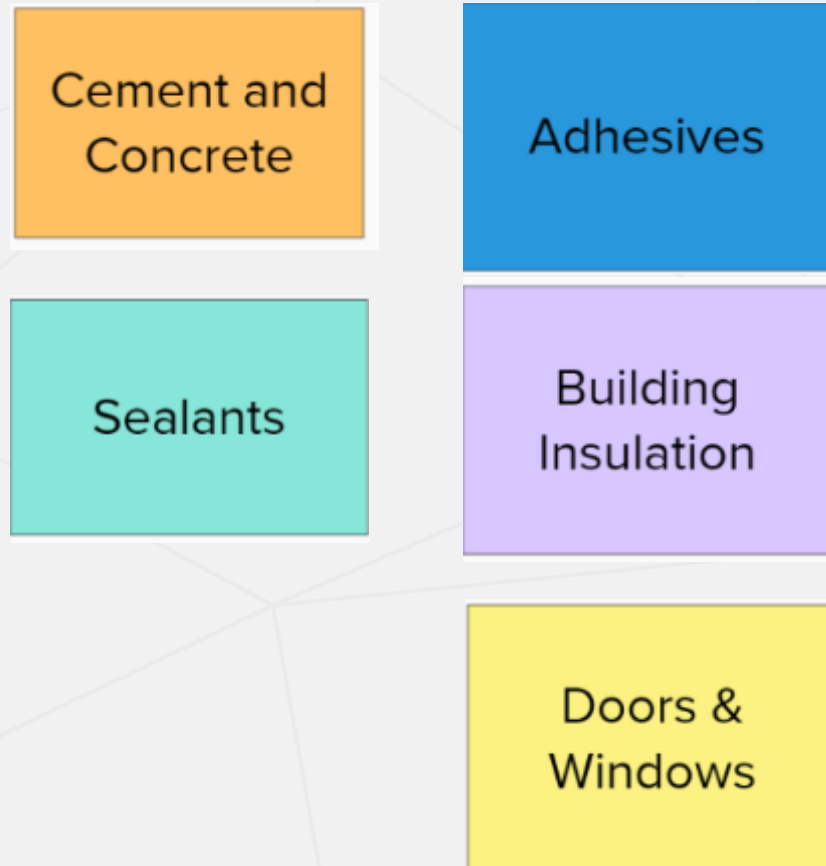
Qualitative/Open Feedback

Chatham House Rule

- ◆ When a meeting, or part thereof, is held under the Chatham House Rule, participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed. The purpose of the rule is to encourage open discussion since anything said is "off the record".
- ◆ Facilitators are neutral parties who will filter the input and feedback gathered into a summary document. No contracting authorities are here today.

Product Sub-category Feedback

◆ Mural Board post-it notes



Building Construction Doors & Windows

Product

Materials

The Supplier

Site

Cement and Concrete

Sealants

Adhesives

Building Insulation

Doors & Windows

Consultation & onboarding process per category

Stage 1: Collect multiple streams of input and review research findings:

- ❑ What certifications and programs are currently used by Canadian manufacturers?
- ❑ What do other levels of government, other stakeholders specify?
- ❑ Once we know the relevant certifications and programs, are there product registries?

Stage 2: Draft Product Filter Recommendations and ecodata requirements

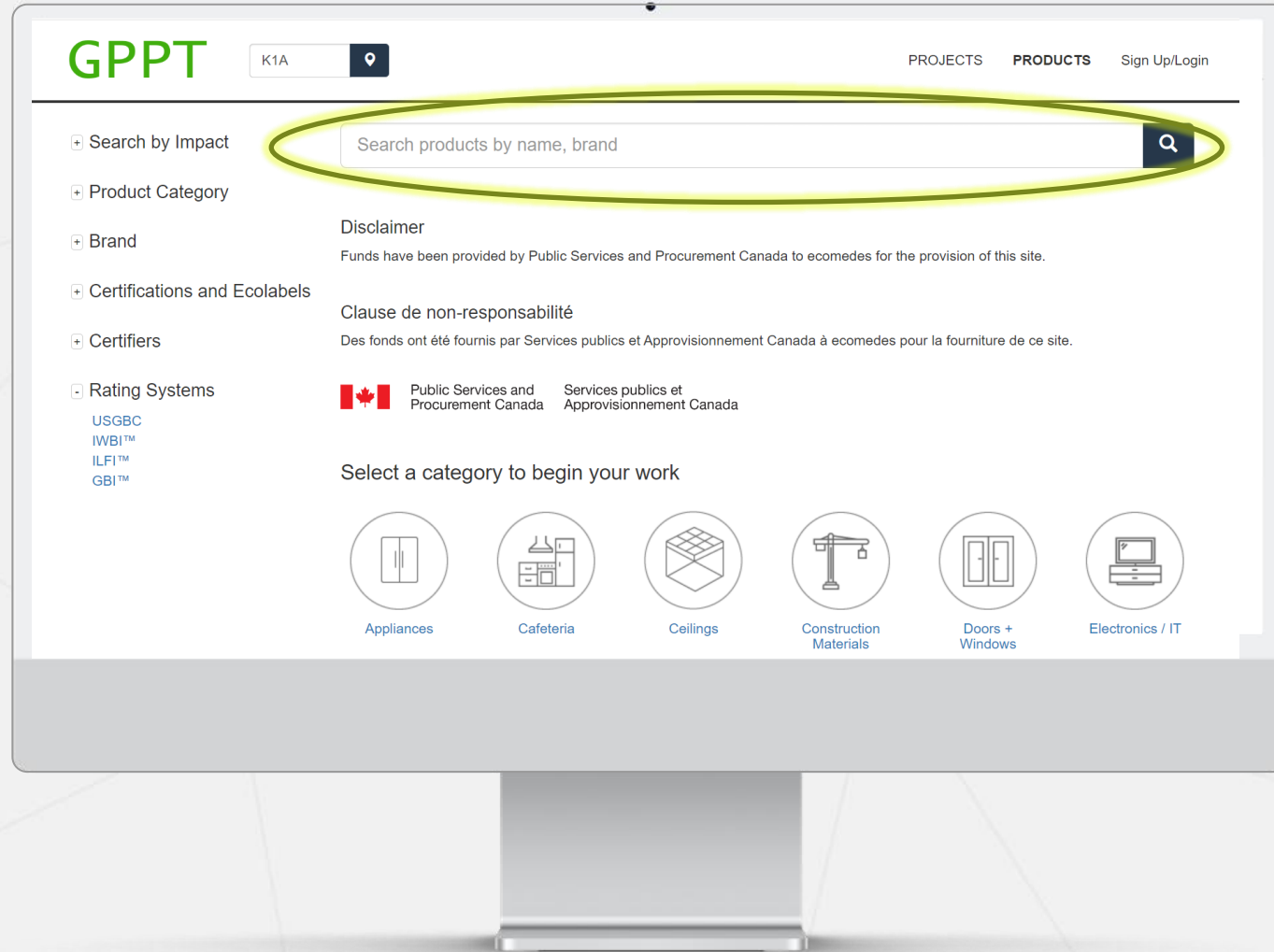
- ❑ Draft filter language along with market data availability shared with procurement teams for review
- ❑ PSPC shares the draft filter pilot requirements and data structure back with stakeholders for feedback prior to Sn. management decision (*if possible)

Stage 3: Ecomedes launches pilot product filters into canada.ecomedes.com

- ❑ Onboard the registries of certified products or programs where performance testing can be verified
 - these go into the large ecomedes database used in the U.S. also
- ❑ Manufacturers can enrich their product data with more attributes

Stage 4: Move new filters into ecomedes production Canada.ecomedes.com

Search for your brand/company products



canada.ecomedes.com

Search for your brand/company products

The screenshot shows the GPPT website search interface. At the top left is the GPPT logo. To its right is a search bar containing '33916' and a location icon. Further right are navigation links for 'PROJECTS', 'PRODUCTS', and a user profile 'Paul Shahriari'. Below the navigation is a sidebar with search filters: Search by Impact, Product Category, Brand, Certifications and Ecolabels, Certifiers, and Rating Systems (USGBC, IWBI, ILFI, GBI). The main search bar contains 'Tekn' with a magnifying glass icon. Below the search bar is a dropdown menu with results under 'Brand Name' and 'SKU'. The 'Brand Name' results include TEKNOFLOR™, Teknion, Teknoleather srl, Teknopellets SA de CV dba, Teknobags SA de CV, and Teknor Apex Company. The 'SKU' results include teknik, teknion-dna-tables, teknion-reception, teknionbenebox, teknionreception, teknoliker-es, and teknoliker-nl. Below the dropdown is a 'Product Name' section with 'Teknik'. To the right of the dropdown is a grid of product categories represented by icons: Ceilings, Construction Materials, Doors + Windows, Electronics / IT, HVAC, Lighting, Office Supplies, and Paint.

canada.ecomedes.com

Search for your brand/company products

The screenshot shows the GPPT website interface. At the top, there is a search bar with the number 33916 and a location icon. Navigation links for 'PROJECTS', 'PRODUCTS', and a user profile 'Paul Shahriari' are visible. On the left, a sidebar contains several filter categories: 'Search by Impact' (Carbon Impact (4), Health Impact (189)), 'Product Category' (Building Furnishings (394)), 'Brand' (Teknion), 'Certifications and Ecolabels' (BIFMA LEVEL® (179), Declare (14), EPD (4), PFAS Addressed (14), SCS Indoor Advantage Gold (102)), 'Certifiers' (GreenCircle Certified, LLC (1), NSF Certification, LLC (4), SCS Global Services (386)), and 'Rating Systems' (USGBC, IWBI™, ILFI™, GBI™). A 'View Comparison' button is located above the search bar. The search bar itself contains the text 'Search products by name, brand' and a magnifying glass icon. Below the search bar, it displays '1 - 18 of 394 results' and 'Filters: Teknion'. A grid of six product cards is shown, each with an image, brand name, product name, category, subcategory, and an 'add to' button with a 'documentation' link. The products are: 1. Teknion Hollow (Building Furnishings, Furniture); 2. Teknion Progetto 1 (Building Furnishings, Furniture); 3. Teknion Highway (Building Furnishings, Furniture); 4. Teknion Transit (Building Furnishings, Furniture); 5. Teknion Bankside Lounge (Building Furnishings, Furniture); 6. Teknion Amicus Family (Building Furnishings, Furniture). Three yellow arrows on the left point to the 'Brand' filter, the 'Certifications and Ecolabels' section, and the 'Certifiers' section. A yellow arrow at the top points to the search results area.

canada.ecomedes.com

Product onboarding - Frequently Asked Questions

Question: Are my products on the portal?

- The GPPT tool is available for use for free. If you want to know if your products are on the portal, try searching for them at canada.ecomedes.com

Question: If my products are not on the GPPT, how do onboard them?

- Ensure that your product(s) are certified by widely available and generally accepted sustainability standards for the product categories you participate in.
- Once above is true ecomedes will automatically pull your products into the GPPT tool through the certifications.
- Ecomedes is in the process of pulling in Canadian certifications and registries e.g. ENERGY STAR Canada, the Net Zero Challenge, etc.

Question: How do I add additional product level data to products?

- Brands/Vendors can enrich their product catalog by uploading additional data elements like:
 - General brand/product data (i.e. images, product descriptions, links back to product pages)
 - Manufacturer location (e.g. in Canada)
 - Product performance and additional Canada- specific ecolabels/certifications or clean tech programs not currently found on Canada.ecomedes.com This will be accomplished by utilizing an Excel / Google Sheets data enrichment template.
 - These templates will be distributed to vendors once the recommended product category filters and clean tech programs are finalized.

Next steps

- We are at the beginning of the customization and consultations
- Additional Feedback?
 - <https://pspc-spac.survey-sondage.ca/f/s/gppt>
- Additional Consultations:
 - <https://circularinnovation.ca/pspc-consultation-sessions-and-registration/>
- Consultation Feedback Poll

Thank you!



Public Services and
Procurement Canada

Services publics et
Approvisionnement Canada

TPSGC.PAAchatsEcologiques-APGreenProcurement.PWGSC@tpsgc-pwgsc.gc.ca



katie@circularinnovation.ca

