

Green Public Procurement Tool for Federal Assets Virtual Consultation: HVAC and Plumbing

Green Product Database Pilot Project

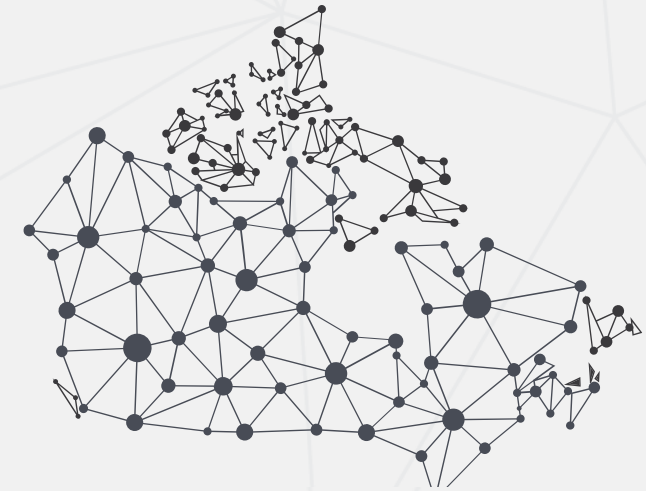
Wednesday February 26, 2025

1 - 2:30 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

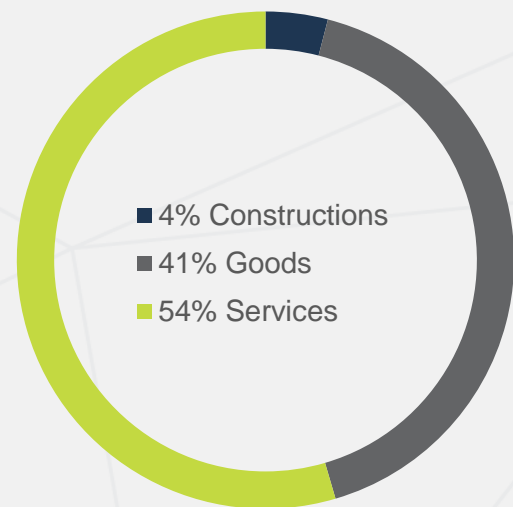
Vision: to excel in government operations

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

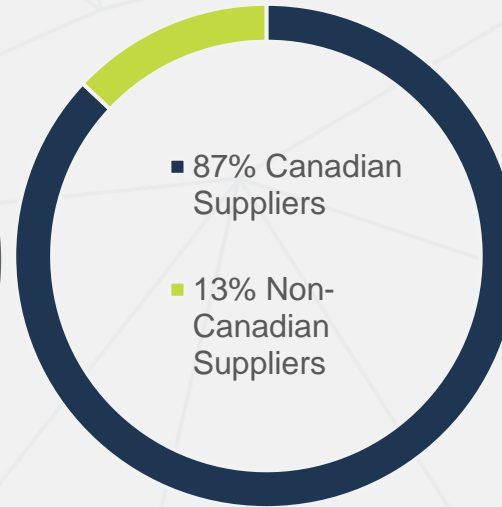
The GoC owns approx. 32,000 buildings, 20,000 engineering assets and 40,000 fleet and is the largest asset owner in Canada.

Average Annual Value of Federal Procurement over 3 Fiscal Years: 2020-2021 to 2022-2023

\$25.2B Contracts Awarded via PSPC's Acquisitions Program¹



¹PSPC Business Analytics Services Directorate 2024

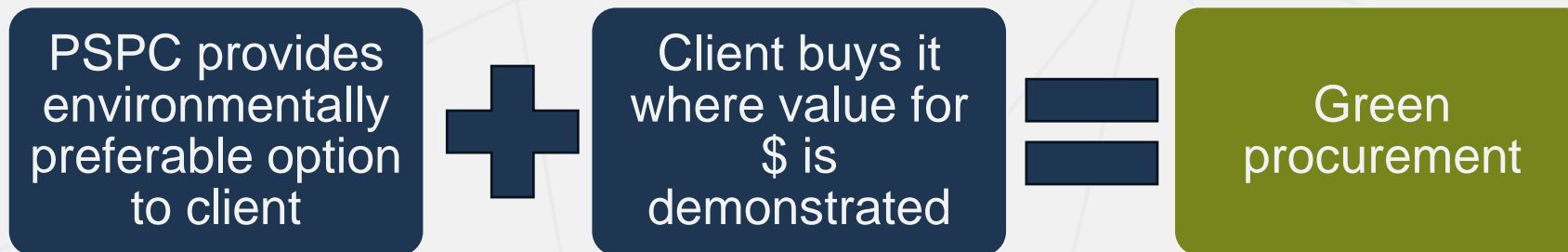


\$9B Contracts Awarded via Other Federal Governments²

²Open Canada 2024

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.”

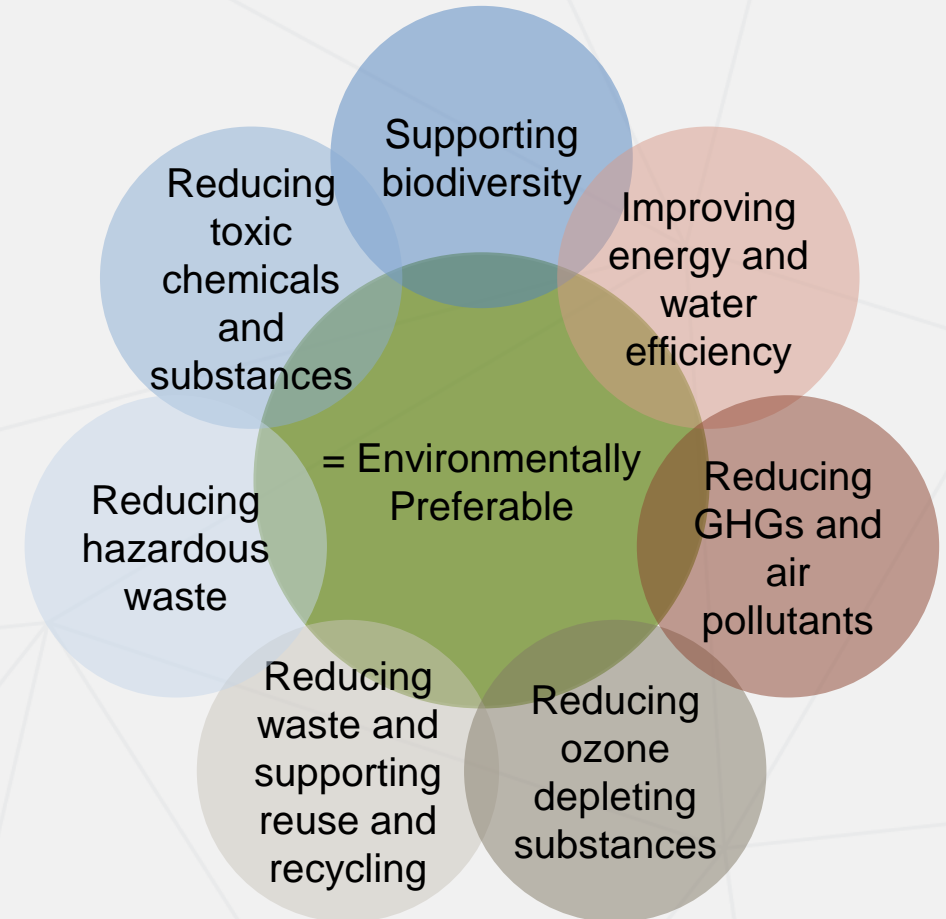


Definition of “Green” or environmentally preferable

“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

The Government of 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:

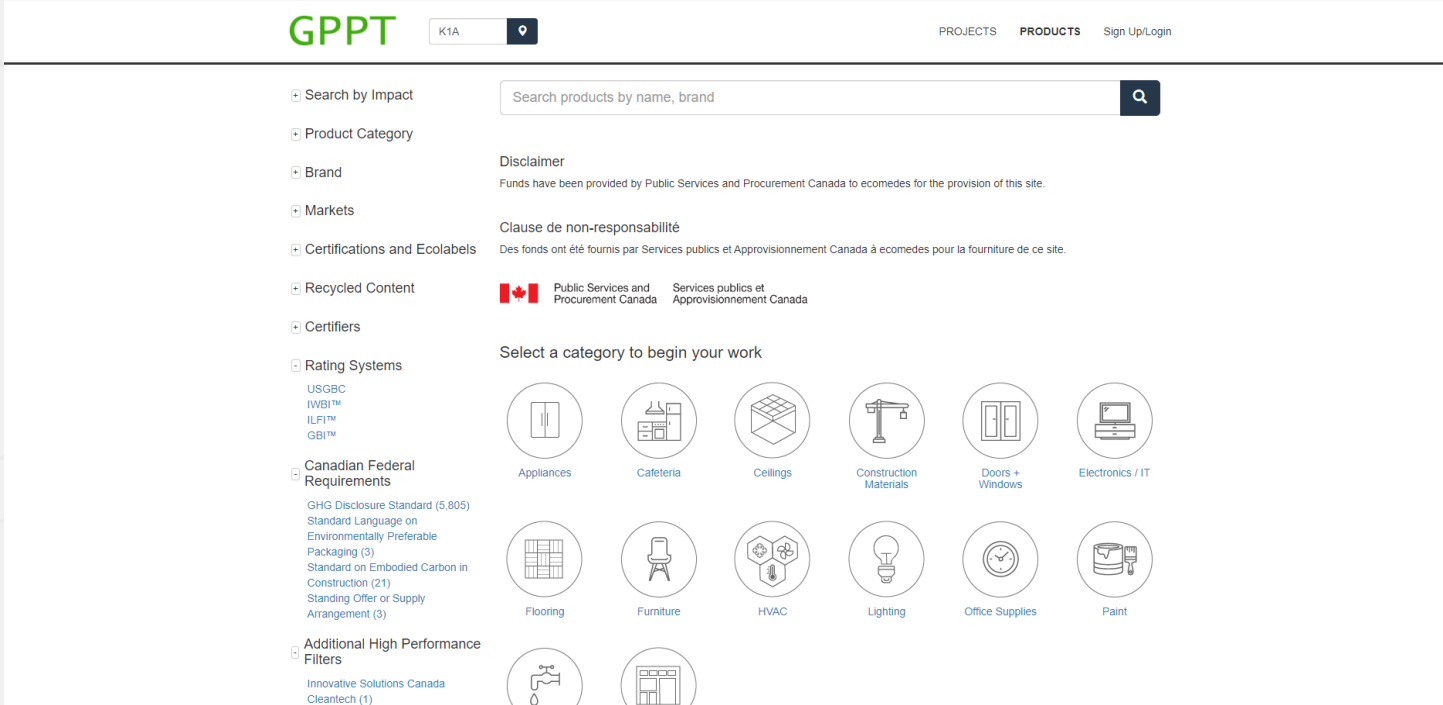
- ◆ Enable PSPC to meet its responsibilities under the Policy on Green Procurement to provide verified and up-to-date environmentally preferable options to client departments
- ◆ Align green procurement requirements with the U.S. and other public procurers to better signal market demand
- ◆ Increase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



GPPT Timeline

Year 1:
2023-24

- Project kick-off with supporting Contractors (ecomedes, Circular Innovation Council, MaRS)
- Build Core Internal Project Team
- Develop assessment framework
- Initiate stakeholder engagements (five category groups)

Year 2:
2024-25

- Customize database for Canada with existing federal procurement requirements:
 - GHG Disclosure
 - Packaging
 - Clean Tech
- Develop & obtain approval for category-specific filter recommendations for 5 category groups and code into database
- Conduct stakeholder engagement on 12 category groups

Year 3:
2025-26

- Develop & obtain approval for stakeholder-informed category-specific filter recommendations for 10 category groupings and code into database
- Launch official website in both official languages
- Continue to onboard domestic suppliers, manufacturers and firms

Year 4 and beyond

- Secure source of funding to continue this initiative!

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

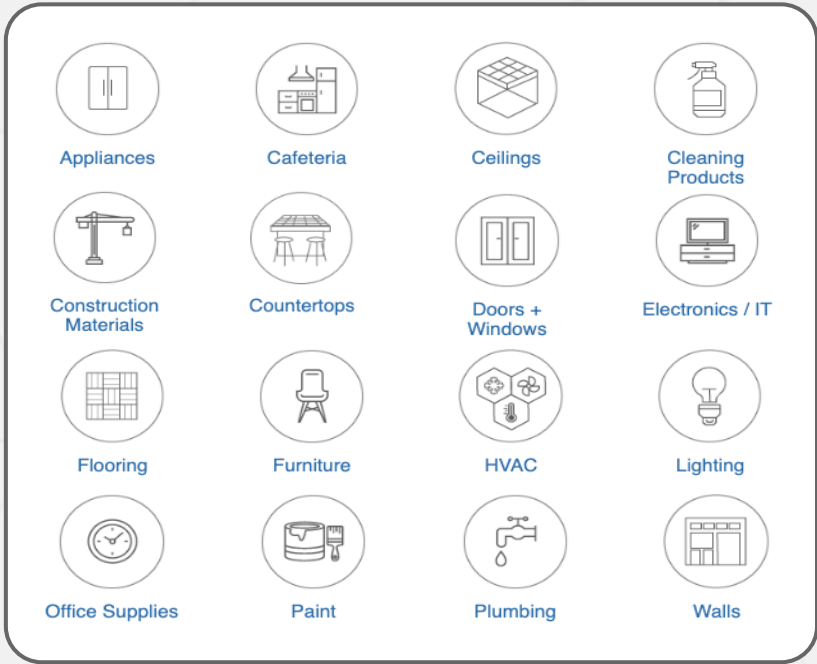
~100+ Ecolabels / Certifications / Standards

~60+ Registry Sources

~3,000 Unique Brand/Factory/Product Attributes

Ecomedes Technology

Automated Alignment & Analysis drives marketplace empowerment



Sustainability Impact Frameworks



Green Project & Procurement Frameworks

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

Ecomedes Technology

Automated Alignment & Analysis delivers data driven decision making

Herman Miller Aeron® Chair Plastic Base / AER_PLAS_EU	
Category	Seating Furniture
Subcategory	Furniture
<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 8ZReveal, 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>Is this your product? Contact us to enrich product information or add product listings.</p>	
<h3>Certifications and Standards</h3>	
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 SFT Global Services</p> <p>valid until 2023-01-27 to 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-100-04813)</p> <p>Certified by SCS Global Services</p> <p>valid until 2024-02-01 to 2024-02-01</p>
Tablet conformance to certifications and standards	External Link
<h3>Human Health</h3>	
Ergonomic Strategy	Yes
Targeted Chemical Elimination	Yes
<h3>Planet Health</h3>	
Embedded Carbon (Cradle to Gate) - GWP (kgCO2e)	87.4
<h3>Recycled Content</h3>	
Recyclable	95%
Recycled Content - Post Consumer (%)	26.0%
Recycled Content - Pre Consumer (%)	16.0%
<h3>Materials</h3>	
Material Ingredient Disclosure	Yes
Material Ingredient Disclosure URL	External Link
<h3>Material Content</h3>	
Aluminum Content %	24%
Fabric Content %	1%
Fiberglass Content %	1%
Frash Content %	2%
Plastic Content %	40%
Steel Content %	26%
<h3>General</h3>	
Contact Email	Sustainability@HermanMiller.com
Contact Name	Sustainability
Designer	Bill Stumpf and Don Chidwick
Environmental Advocacy URL	External Link
Manufacturer Take Back Program	Yes
Manufacturer Take Back Program URL	External Link
Manufacturing Location(s)	Waltham, UK
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

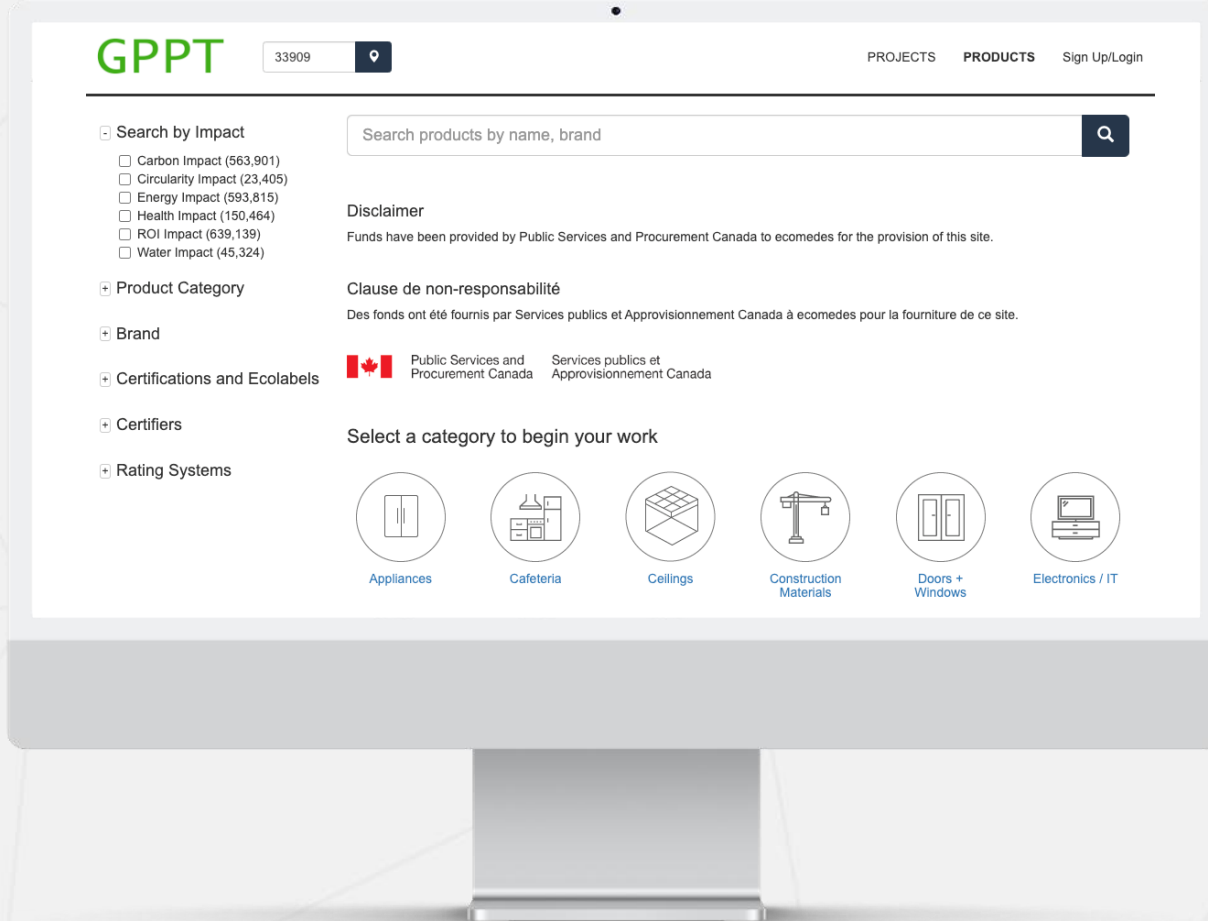
Product Alignment & Compliance:

- 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 location input field with the value '33909'. Navigation links for 'PROJECTS', 'PRODUCTS', and 'Sign Up/Login' are at the top right. A search bar with the placeholder 'Search products by name, brand' is located below the navigation. On the left side, there are several filter categories: 'Search by Impact' (with sub-items like Carbon Impact, Circularity Impact, etc.), 'Product Category', 'Brand', 'Certifications and Ecolabels', 'Certifiers', and 'Rating Systems'. The main content area features a 'Disclaimer' and 'Clause de non-responsabilité' section, followed by a 'Select a category to begin your work' section 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 login prompt: '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. A green arrow points from the search bar to the modal.

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

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.

Public Services and Procurement Canada Services publics et Approvisionnement Canada

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**

- Cleaning Products (7,309)

- **Certifications and Ecolabels**

- asthma & allergy friendly® (3)

- Bio Preferred® (1,405)

- C2C Certified (65)

- C2C Material Health Certified (23)

- ECOLOGO Certificate (2,388)

- Green Seal Certified (1,499)

- Health Product Declaration (HPD) (19)

- PFAS Addressed (2,615)

- Safer Choice Certified (1,824)

- UL GREENGUARD (11)

- UL GREENGUARD Gold (76)

GPPT

33916

PROJECTS PRODUCTS Sign Up/Login

+ Search by Impact

View Comparison

Products w/image

- Product Category

Cleaning Products X

Search products by name, brand

1 - 18 of 7,309 results

+ Product Subcategory

Filters: Cleaning Products X

+ Brand

- Certifications and Ecolabels

- asthma & allergy friendly® (3)
- BioPreferred® (1,405)
- C2C Certified (65)
- C2C Material Health Certified (23)
- ECOLOGO Certificate (2,388)
- Green Seal Certified (1,499)
- Health Product Declaration (HPD) (19)
- PFAS Addressed (2,615)
- Safer Choice Certified (1,824)
- UL GREENGUARD (11)
- UL GREENGUARD Gold (76)

+ Certifiers

- Rating Systems

USGBC
IWBI™
ILFI™
GBI™



SC Johnson Professional
TruShot 2.0™ Glass & Multi-Sur...
Category Cleaning Products
Subcategory Household Cleaners, Ge...
add to documentation



SC Johnson Professional
TruShot 2.0™ Glass & Multi-Sur...
Category Cleaning Products
Subcategory Household Cleaners, Ge...
add to documentation



SC Johnson Professional
TruShot 2.0™ Power Cleaner &...
Category Cleaning Products
Subcategory Household Cleaners, Ge...
add to documentation



SC Johnson Professional
TruShot 2.0™ Power Cleaner &...
Category Cleaning Products
Subcategory Household Cleaners, Ge...
add to documentation



SC Johnson Professional
TruShot 2.0 Restroom Cleaner
Category Cleaning Products
Subcategory Household Cleaners, Ge...
add to documentation



SC Johnson Professional
TruShot 2.0 Restroom Cleaner
Category Cleaning Products
Subcategory Household Cleaners, Ge...
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**
 - Cleaning Products (7,309)
 - Industrial and Institutional Hand Cleaners (1,031)
- **Certifications and Ecolabels Refinement**
 - Bio Preferred® (3)
 - ECOLOGO Certificate (859)
 - Green Seal Certified (170)
 - PFAS Addressed (170)
- **Brand List of Certified Products**

- Brand**
- Afflink Inc. (20)
 - Altra (4)
 - Avmor (5)
 - Biostar (3)
 - Bunzl Canada (2)
 - Clearly Green (2)
 - Daycon (3)
 - DermaGel (1)
 - Dial (2)
 - Dissan Group Inc. (32)
 - Diversey (11)
 - Earth Sense (6)
 - Eco Choice (1)
 - Ecolab, Inc. (8)
 - EcoLogic Solutions (1)
 - Endure (3)
 - enMotion (5)
 - Enviro-Solutions (7)
 - Estesol (2)
 - Excelon (14)
 - FaciliPro Protecting Foam Hand Sanitizer (1)
 - FacilPro (4)
 - Finndu (1)
 - FoamClean (3)
 - FoamFresh (2)
 - Focus (2)
 - Free & Clear (2)
 - GMS Industrial Supply, Inc. (1)
 - GOJO Industries (473)
 - Green Life/La Vida Verde (2)
 - Green Scene (3)
 - Green Select (1)
 - Health Guard (8)
 - HERWE (1)
 - Hillyard (6)
 - Imperial Dade Canada Inc. (3)
 - Imperial Dade US Inc. (13)
 - Infinity 83 (1)
 - Innocore Sales & Marketing (3)
 - Innu-Science Canada Inc. (9)
 - Kelsan Inc. (6)
 - Kimberly-Clark Corporation (19)
 - Kutol Products Company (2)
 - Laboratories Choisy Ltée (2)
 - Lemyn Organics® (17)

The screenshot displays the GPPT search interface. At the top, there is a search bar with the value '33916' and a location icon. The navigation menu includes 'PROJECTS', 'PRODUCTS', and 'Sign Up/Login'. The main search area features a 'Search by Impact' button, a 'View Comparison' button, and a dropdown menu for 'Products w/image'. A search input field contains 'Search products by name, brand'. Below the search bar, it shows '1 - 18 of 1,031 results' and filters for 'Cleaning Products' and 'Industrial and Institutional Hand Cleaners'. The left sidebar lists various filters: Brand (with a list of brands and counts), Certifications and Ecolabels (with checkboxes for BioPreferred®, ECOLOGO Certificate, Green Seal Certified, and PFAS Addressed), Certifiers (with a checkbox for UL Environment), and Rating Systems (with checkboxes for USGBC, IWBI™, ILFI™, and GBI™). The main content area displays a grid of product cards. Each card includes a product image, the brand name (e.g., Dissan Group Inc., GOJO Industries, Primory), the product name, category, subcategory, and options to 'add to' or view 'documentation'. The cards are arranged in a 3x3 grid.

Platform Tour

Rich Product Data at your fingertips

GPPT

Search products by name, brand



33916



PROJECTS

PRODUCTS

Sign Up/Login

Cleaning Products, Miscellaneous, Personal Care / Hand Soaps and Cleaners, Industrial and Institutional Hand Cleaners



GOJO Industries PURELL HEALTHY SOAP™ Mild Foam / purell-healthy-soap-mild-foam-1

Category Cleaning Products, Miscellaneous, Personal Care

Subcategory Hand Soaps and Cleaners, Industrial and Institutional Hand Cleaners

5069-02-EEU00 1200 mL ES4 refill PURELL HEALTHY SOAP™ Mild Foam

+ Add to Project

Rating System Credits

Get PDF

Certifications and Standards

% Biobased Content

Certified 72%

BioPreferred®

Yes

ECOLOGO Certificate

[162691-4270](#)

UL 2784 - 2011 Standard for Sustainability for Hand Cleaners
Certified by [UL Environment](#)
valid until 2025-01-20

USDA Certified Biobased

Yes

Materials

Bio-Based Materials

72%

General

Product Page

External Link [go](#)

The information contained in this site was provided by the producer and/or certifier and we endeavor to keep the information up to date and correct. ecomedes make no representations or warranties of any kind, express or implied, about the completeness or availability of the product information on the site for any purpose. We encourage users to contact the producer or certifier directly for additional details. It's important to note that no products individually or collectively, can guarantee a specific number of points for LEED, WELL, GreenGlobes or LBC certifications.

3 ecoDATA Elements

The System organizes all the data.

- Certification and Standards
 - BioBased Content 72%
 - Bio Preferred
 - UL ECOLOGO Certificate

Platform Tour

Product Comparisons available in seconds


Data Driven Analysis

- 5 Products Side by Side
- Apples to Apples
- 60+ Unique Product Attributes
 - Certifications and Standards
 - General


GPPT

Search products by name, brand


PROJECTS PRODUCTS Paul Shahriari




Wood Wyant - A division of The Sani-Marc Group
VERT2GO BIO INDUSTRIAL DEGREASER
Category Cleaning Products
Subcategory Household Cleaners, General Purpose




Mrs. Meyer's Clean Day Iowa Pine Dish Soap
Category Cleaning Products
Subcategory Household Cleaners, General Purpose



Avmor EcoPure EP 80 Multi-use Floor Coating
Category Cleaning Products
Subcategory Household Cleaners, General Purpose



GMS Industrial Supply Inc Natural Reflections Bio
Category Cleaning Products
Subcategory Household Cleaners, General Purpose



Bio-Vert/Savons Prolav Inc. Biovert Citrus Fresh Dishwashing Liquid/ Biovert Liquide à Vaisselle Agrumes, 10 L
Category Cleaning Products
Subcategory Household Cleaners, General Purpose

Certifications and Standards

ECOLOGO Certificate	230847-4270 UL 2792 - 2012 Standard for Sustainability for Cleaning and Degreasing Compounds: Biologically-based Certified by UL Environment valid until 2025-05-25	97498-4270 UL 2759 - 2011 Standard for the Sustainability for Hard Surface Cleaners Certified by UL Environment valid until 2025-07-16	32050-4270 UL 2777 - 2011 Standard for the Sustainability for Hard Floor Care Products Certified by UL Environment valid until 2025-01-24	130334-4270 UL 2759 - 2011 Standard for the Sustainability for Hard Surface Cleaners Certified by UL Environment valid until 2025-09-27	31727-4270 UL 2759 - 2011 Standard for the Sustainability for Hard Surface Cleaners Certified by UL Environment valid until 2025-01-07
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General

Contact Name	Lai-Na Wong	
Manufacturing Location(s)	North America	North America
MasterFormat® Number	02 00 00, 12 00 00	

Platform Tour

Product Analysis & Documentation

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

GPPT Search products by name, brand

PROJECTS PRODUCTS Paul Shahriari ▾

Cleaning Products / Household Cleaners, General Purpose

SC Johnson Professional TruShot 2.0™ Power Cleaner & Degreaser / trushot-2-0-power-cleaner-degreaser-1

Category [Cleaning Products](#)
Subcategory [Household Cleaners, General Purpose](#)

Concentrated power cleaner and degreaser in a portable, no-spill, 10 fl. oz. cartridge. Our integrated metering system in each cartridge provides worry-free dilution delivery.

Certifications and Standards

ECOLOGO Certificate [255188-4270](#)
UL 2759 - 2011 Standard for the Sustainability for Hard Surface Cleaners
Certified by [UL Environment](#)
valid until 2025-12-25

General

Manufacturing Location(s) [North America](#)

The information contained in this site was provided by the producer and/or certifier and we endeavor to keep the information up to date and correct. ecomedes make no representations or warranties of any kind, express or implied, about the completeness or availability of the product information on the site for any purpose. We encourage users to contact the producer or certifier directly for additional details. It's important to note that no products individually or collectively, can guarantee a specific number of points for LEED, WELL, GreenGlobes or LBC certifications.

Product Evaluation

Rating Systems, Standards, and Frameworks

Federal Guidelines ▾

Add a rating system, standard, or framework

mM Common Materials Framework

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

LEED®v4 ID+C: Data Centers

Rating System Contributions

 **Federal Guidelines** 

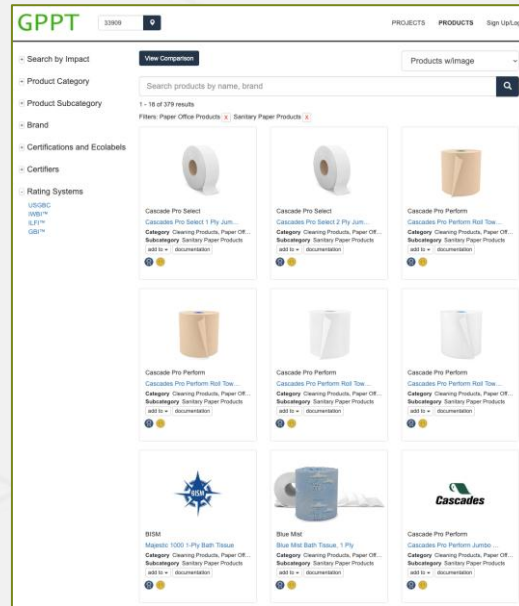
GPC Federal: Cleaning Products / Glass Cleaners

Compliant

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



A screenshot of the GPPT project details and products list interface. The top navigation bar is identical to the previous screenshot. The main content area is titled 'Canada Demo 3-22-24' and includes buttons for 'eolmpact Summary' and 'Clone Project'. Below the title is a 'Project Details' form with fields for Name, Notes, Project Size (sq ft), Project Zip / Postal Code, Client Name, Project Street Address, and Project Description. A 'Save' button is located at the bottom right of the form. Below the form is a 'Products' table with columns for Product, Mfg Plant Location, Quantity, and Unit Price. The table lists several products, including Global Furniture Group Archer II, Hillyard Green Select, HP P22a G4 FHD Monitor, Humanscale Freedom Headrest, Kohler Co. Mach Manual 1.0 GFP toilet flushometer, Samsung RF23BB8900, and Tork SK1850A. A 'Save' button is located at the bottom right of the table.

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

* 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

GPPTPROJECTS 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 ultrawide 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-firing 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

Q

📍

PROJECTS
PRODUCTS
Paul Shahriari ▾

⚡
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.

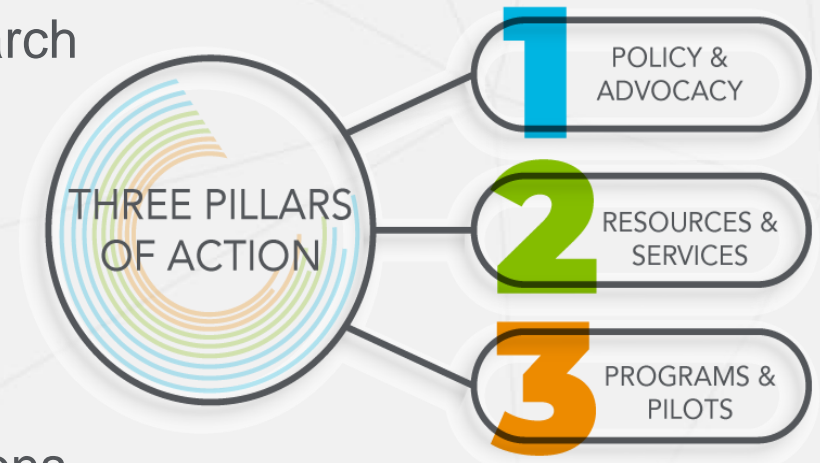


Select a category to begin your work

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



- Formerly Recycling Council of Ontario, with 40 years of expertise in circular policies, programs, standards and research
- Research and promote best practices
- Act as a collaborator, convening public and private sector interests
- Unique membership: spans entire value and supply chains
 - 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.

**\$ 300
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

Heat Pumps, Air-Source

Last Updated: 05/07/24



Electric air-source heat pumps, often used in moderate climates, use the difference between outdoor air temperatures and indoor air temperatures to cool and heat your home.



PRODUCT DETAILS

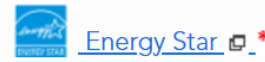
To the maximum extent practicable, federal agencies are required to buy sustainable products, which are products that meet the purchasing program(s) listed below.

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.

PROCUREMENT INFO

WHERE TO BUY



[Buy on GSA Advantage!](#)

Heating Ventilation and Air Circulation (HVAC) & Plumbing U.S. GSA Required	Certification Logo	Relevant Sub-category	Biodiversity	GHG Emission	Air Quality	Hazardous Waste	Resource Efficiency	Ozone Depleting	Toxic, Hazardous Chemicals	Solid Waste / Reuse & Recycling	Biobased Content
Energy Star		Heat Pumps (Air-Source, ductless heating and cooling, geothermal; Air Conditioners (room and central); Light Commercial Air Conditioners and Heat Pumps; Mechanical commercial gas water heaters, residential water heaters (such as whole-home gas tankless), solar, high efficiency electric storage (heat pump), high efficiency gas storage		✓	✓		✓				
Significant New Alternatives Policy		Air conditioners and heat pumps for residential and light commercial applications		✓	✓	✓	✓	✓	✓	✓	
WaterSense		Bathroom sink faucets and accessories, toilets, and showerheads					✓				

HVAC

Canadian and Other Ecolabels, Certifications and Standards



CSA R7006 Room
Air Conditioners



Eurovent Certified
Performance



Environmental
Product
Declarations



EU Ecolabels



Environmental
Technology
Verification

Plumbing systems

Other Ecolabels, Certifications and Standards



Declare



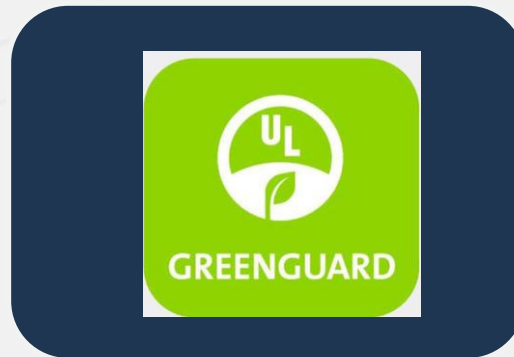
Environmental
Product Declaration



Health Product
Declaration



Ecologo



UL Greenguard



UL Greenguard
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

◆ Double-click on post-it note to type in feedback to questions



HVAC and Plumbing

Procedural

1. Are there certifications/standards that we have and use in Canada that should be considered and are not listed here (in one or both official languages)? **If so, which one(s)?**

2. Are you aware of other international environmental certifications/standards that are applicable to **cleaning products** or that may be used in this industry, which you would recommend for inclusion moving forward? **If so what are they and why?**

Environmental

3. For ecolabels you are familiar with, are there environmental impact categories that are missing or important from a Canadian perspective? **If so, which ones?**

4. Are there life cycle stages not being considered? **If so, which ones?**

5. Are there environmental criteria which would be more impactful? **Which one?**

Other Considerations

6. **In your opinion**, are certifications and verification fees transparent?

7. Are there other sources of third-party verified data that identify environmental performance or preferability that should be considered in this category? **Which organization or certification?**

Social

8. Are you aware of 3rd party certifications applicable to this category that Canada might eventually like to include in relation to:

- a) Diversity and inclusion
- b) Indigenous reconciliation
- c) Forced labour and modern slavery
- d) Gender Based-Analysis (including LGBTQ2+)
- e) Persons with disabilities
- f) Economic equality

Grid of 8 post-it notes (2x4) for each category: Procedural (blue), Environmental (green), Other Considerations (orange), and Social (teal).

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

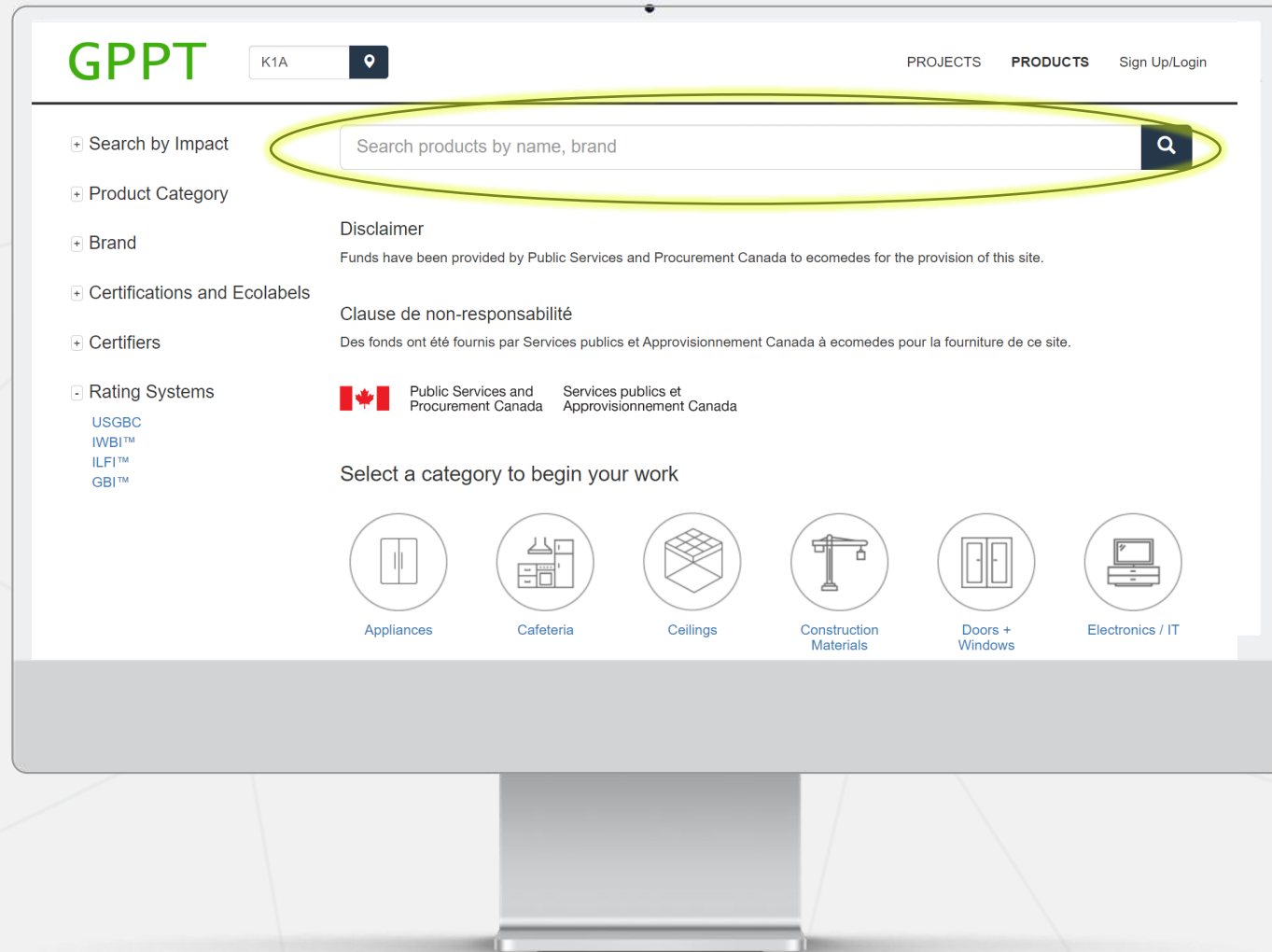
- ❑ Draft filter language along with market data availability shared with procurement teams for review
- ❑ PSPC shares the draft filter pilot requirements and data structure back with stakeholders for feedback prior to Sn. management decision (*if possible)

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 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 Shahrari'. Below the header is a sidebar with search filters: 'Search by Impact', 'Product Category', 'Brand', 'Certifications and Ecolabels', 'Certifiers', and 'Rating Systems'. Under 'Rating Systems', there are links for 'USGBC', 'IWBI™', 'ILFI™', and 'GBI™'. The main search bar contains 'Tekn|' with a search icon. Below the search bar, a dropdown menu lists search 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 search results is a 'Product Name' section with 'Teknik'. To the right of the search results is a grid of product categories represented by icons: 'Ceilings', 'Construction Materials', 'Doors + Windows', 'Electronics / IT', 'HVAC', 'Lighting', 'Office Supplies', and 'Paint'. Two yellow arrows point to the search bar and the 'Teknion' result.

canada.ecomedes.com

Search for your brand/company products

The screenshot displays the GPPT website interface. At the top, there is a navigation bar with 'GPPT' logo, a search bar containing '33916', and a location icon. To the right, there are links for 'PROJECTS', 'PRODUCTS', and a user profile 'Paul Shahriari'. Below the navigation bar, the main content area is divided into a left sidebar and a right main panel. The sidebar contains several filter sections: 'Search by Impact' (Carbon Impact (4), Health Impact (189)), 'Product Category' (Building Furnishings (394)), 'Brand' (Teknion), 'Certifications and Ecolabels' (BIFMA LEVEL® (179), Declare (14), Environmental Product Declaration (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™). The main panel features a 'View Comparison' button, a search bar with the text 'Search products by name, brand', and a dropdown menu set to 'Products w/image'. Below the search bar, it shows '1 - 18 of 394 results' and a filter for 'Teknion'. A grid of six product cards is displayed, each with an image, brand name, product name, category, subcategory, and an 'add to' button with a 'documentation' link. The products shown are: Teknion Hollow, Teknion Progresso 1, Teknion Highway, Teknion Transit, Teknion Bankside Lounge, and Teknion Amicus Family. Three large grey arrows on the left point to the 'Brand' filter, the 'Certifications and Ecolabels' section, and the 'Certifiers' section. A yellow arrow points to the search bar.

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 about mid-way the customization and consultations
- Additional Feedback?
 - [Green Public Procurement Tool for the Government of Canada - Stakeholder Engagement Survey](#)
- Additional Consultations:
 - <https://circularinnovation.ca/pspc-consultation-sessions-and-registration/>
- Consultation Feedback Poll

Thank you and questions



Public Services and
Procurement Canada Services publics et
Approvisionnement Canada

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