

Canada's Largest Nuclear, Hydro & Coal Electric Power Company – Key Facts:

Power Generated Annually:

Approx. 100 Terawatt Hours
Owned by Government of Canada

Revenue:

Approx. 6 Billion USD

Managed Goods + Services spend:

Approx. 1 Billion USD

Operations and Maintenance Cost:

Approx. 3 Billion USD

Number of Employees:

Approx. 13 000

Number of Materials / Item Masters
600 000

Live with Refresh Desktop

Current Status:

All 600 000 materials standardized

Sites Live with Refresh:

HQ with data from all 75 Power Stations in Canada Including -
3 Nuclear Power Plants
65 Hydroelectric generating stations
5 Coal-Fired generating stations &
2 Wind-Powered generating stations

ERP System/s:

Indus Passport (Ventyx ABB)
IBM Maximo
SAP ECC 6.0

Level of In-House ERP Knowledge:

Extremely High. Combined
Capgemini & Client IT organization.

Refresh Usage:

Refresh Desktop for all Material /
Item Master Standardization

Refresh Languages:

English
French

Deployed Refresh Standards:

Refresh industry-specific ontology
UNSPSC
Intrastat / HS Code (Harmonized
System Code / HTS Code
Older UNSPSC versions for full tax
compliance / SABRIX reporting



Refresh™ Software Customer Case Study: Canada's Largest Nuclear, Hydro & Coal Electric Utility



Business Challenge:

This Canadian Power Company manages some 600 000 MRO materials and services across multiple ERP systems and 75 locations. An in-house strategic P2P (procure to pay) initiative aimed to identify and categorize all materials and services procurement lines using the United Nations Standard Products and Services Code (UNSPSC). UNSPSC as well as internal material group / category was to be mapped to each of the 600 000 Materials and Services and then updated in Passport, Maximo and SAP to facilitate:

- consistent, accurate and uniform tracking of company spend across all company divisions, suppliers, systems;
- easy company-wide visibility of all items, MRO in particular;
- cost effective strategic procurement optimization;
- full utilization of electronic commerce capabilities; and
- the further development of strategies, benchmarks & analytics for strategic sourcing & due diligence (e.g. spend by item, spend by vendor, spend by category).

The main practical issue was: **how best to correctly and consistently manage 600 000 materials and services by assigning UNSPSC codes for each, across all 75 sites?**

A detailed public RFQ was issued seeking software including automating this UNSPSC assignment by:

- Extracting the data from Passport, Maximo & SAP;
- Automatically mapping existing codes to UNSPSC codes;
- Cleansing the data and removing duplicates;
- Suggesting alternate codes if there is no exact match; and
- Validating the data before uploading the codes.

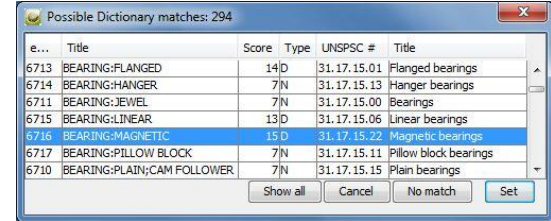
After detailed comparison of the software and services vendors in the Ontology / Data Quality space (including sample cleansing of thousands of real MRO materials), Refresh™ from Fresh International was selected for the job.

"The assistance from Fresh has been awesome... this will bode well when we start looking at any future cataloguing software."

Supply Chain Projects Delivery Lead

The Solution:

Refresh Desktop was deployed within one week of purchase so the assignment of classifications could start quickly. Technically, the local project team did a fantastic job adding Refresh as a virtual app to all network users as well as providing valuable feedback to Fresh International to rapidly deliver a customized Refresh layout for quickly matching multiple variable UNSPSC's.



But the most impressive job was done by the local project team and the business users in the actual assignment of the correct UNSPSC code for each ERP material. The bulk of this material matching job was completed in record time by sharing out the work and using the automating functions inside Refresh, particularly the shared custom dictionary.

"The team has managed to complete the analysis and re-matching of almost 500 000 material masters in just over 10 days. AWESOME effort"

Supply Chain Projects Delivery Lead

Key Business Benefits:

- + IT lowest total cost of ownership and SAP Data AI-Ready
- + Trustworthy Spend Visibility & Spend Analysis
- + Reduced working capital, duplicates and obsoletes
- + Cross-Site Spend Transparency allows better bundling
- + Easy to find materials in SAP, Maximo and Passport
- + Data foundation for continuous improvement in P2P

"We went live last week, loading all the matched data from Refresh™ into all ERPs. Our users are actually finding that they have a better result searching and selecting the new SAP UNSPSC material groups"

Supply Chain Projects Delivery Lead