

Serving the Canadian Nuclear Industry Since 1978



ENERGY*SOLUTIONS*



C A N A D A





For additional information regarding services for our Canadian customers:

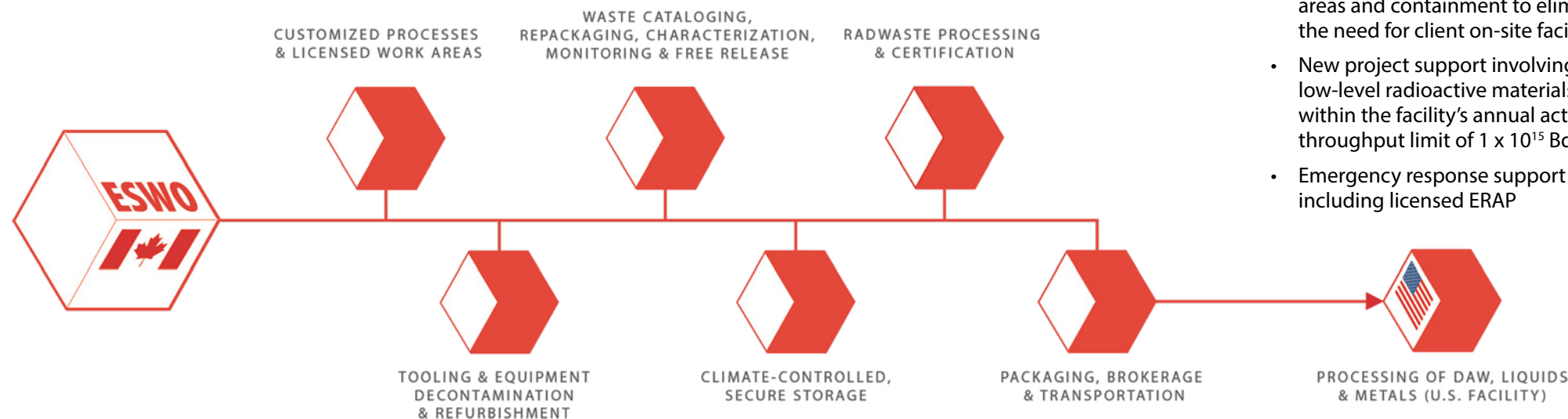
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Located in Brampton, Ontario, the EnergySolutions Canada Walker Operations (ESWO) facility is a radioactive waste and materials management facility that safely manages nuclear material. The facility operates under a broad Canadian Nuclear Safety Commission (CNSC) Waste Nuclear Substance License (WNSL).

The 12,000 m² (130,000 ft²) facility was designed specifically to meet CANDU reactor tooling refurbishment, as well as low-level radioactive waste management needs. We also have a 7,400 m² (80,000 ft²) storage facility located in the Greater Toronto area to support Canada's nuclear industry.

Offering value-added, unique services to the Canadian nuclear industry



- Design of specialized processing systems and customized licensed areas and containment to eliminate the need for client on-site facilities
- New project support involving low-level radioactive materials within the facility's annual activity throughput limit of 1×10^{15} Bq
- Emergency response support including licensed ERAP

- Cost-effective solutions for radioactive materials management and classification which includes additional processing at the U.S. Bear Creek Processing Facility in Oak Ridge, Tennessee
- On-site certified shipping brokers and health physicists with expertise in requirements of the Transportation of Dangerous Goods (TDG), CNSC, U.S. Nuclear Regulatory Commission (NRC), and U.S. Department of Transportation (DOT) for management and transportation of radioactive materials
- Import/export authorization for cross-border transport between the U.S. and Canada

PHTS Logistics—an EnergySolutions company
EnergySolutions acquired PHTS Logistics in 2017. PHTS is located in Elmwood, Ontario Canada and is the leader in Truckload (TL) and Less Than Truckload (LTL) logistics services in the Grey-Bruce region of Ontario and across Canada. This acquisition strengthens EnergySolutions ability to meet Bruce Power needs with a 2,000 m² (23,000 ft²) facility located locally in Bruce County.

Cross-border transportation and materials processing

Logistics & Transportation

EnergySolutions Canada manages equipment and transportation needs to our U.S. facilities through EnergySolutions' subsidiary Hittman Transport Services (HTS). Its fleet transports shipping casks, Sealand containers, and flatbeds throughout North America. HTS transports more than 300 radioactive shipments per month and offers the following assets and services:

- Largest fleet of tractors and trailers dedicated to the nuclear industry

- Road, rail and water options
 - Extensive fleet of reusable IP-I and IP-II ISO containers and tankers
- In its 35 years of operation HTS has accumulated 400 million safe kilometers (250 million miles).

Processing at U.S. Facilities

We have access to EnergySolutions' dry active waste, liquids, and metal processing facility located in Tennessee at Bear Creek Operations. Waste accepted at the EnergySolutions Canada Facility is processed through a

rigorous screening process, packaged, and transported by truck or rail to Bear Creek for processing. Additional capabilities include:

- Sorting and segregation
- Volume reduction up to 50:1 through incineration and compaction
- Decontamination
- Waste repackaging
- Metal melting for beneficial reuse
- Dewatering
- Liquid processing





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