

Your Partner for Successful Logistics

■ PACKAGING ■ TRUCKING ■ CASK & RAIL FLEET ■ TRANSLOAD



Trucking

EnergySolutions’ subsidiary, Hittman Transport Services (HTS), is the premier transporter of low-level radioactive waste. Its fleet transports casks, vans, and flatbeds throughout the United States and Canada. In its 35 years of operation, HTS has accumulated 250 million safe miles and offers the following assets and services: (i) largest fleet of tractors and trailers dedicated to the nuclear industry; (ii) road, rail, and water options; and (iii) extensive fleet of reusable IP-I and IP-II ISO containers and tankers.

HTS specializes in the shipment of spent nuclear fuel (SNF), Radioactive Material Quantity of Concern (RAMQC), Highway Route Control Quantity (HRCQ), and high-level material/waste shipments around the country. The U.S. Nuclear Regulatory Commission (NRC) has established additional security measures that require NRC licensees to ensure, confirm, and verify that highway and rail carriers implement a security program that meets the NRC’s requirements for transporting RAMQC.

In 2017, EnergySolutions acquired PHTS Logistics, located in Ontario, Canada—a leader in Truckload (TL) and Less Than Truckload (LTL) logistics services in the Grey-Bruce region of Ontario and across Canada.

Shipping Casks

EnergySolutions offers the largest fleet of Industrial (IP), Type A & B shipping casks to the industry, with more than 90 casks of different sizes, shielding, and certifications. We also provide shielded, disposable liners for the transport of radioactive materials.

MHF Services

The right packaging system ensures safety, improves efficiency, and reduces costs. EnergySolutions’ subsidiary MHF Services is a leading provider of flexible and durable packaging products for a wide range of industrial and environmental applications. MHF has a 20-year history of providing asset-based, rail-centric logistics and is a multi-year recipient of



the CSX Transportation Chemical Safety Excellence Award.

MHF employs direct rail transport and multimodal systems that combine intermodal, rail, truck, and marine conveyances. Specialty equipment is used to transport radioactive, hazardous, and industrial

materials and waste, as well as overweight and oversize shipments.

MHF’s fleet of private railcars and containers permits the mobilization of equipment where and when needed. MHF uses five permanent transload facilities and can easily establish a temporary transload site.



www.energysolutions.com

That means rail transportation can be used for projects where the origin or destination is not rail serviced — allowing customers to benefit from improved safety, security, and cost efficiencies of rail and intermodal transportation.

Heritage Railroad Corporation

EnergySolutions acquired The Heritage Railroad Corporation in 2009 from the Community Reuse Organization of East Tennessee, which previously managed and upgraded the 11.5 mile railway system

and facilities serving the Heritage Center in Oak Ridge. EnergySolutions is expanding the current intermodal transload and freight operations for industries north and west of Knoxville. The immediate availability of equipment for loads up to 80,000 pounds, rapid transfer to the main line, significant car storage space, certified scales, and competitive pricing are the primary advantages of using this short line transload and car storage operation.



Asset Inventory

OVER-THE-ROAD

- Tractors equipped with Qualcomm® satellite communication and tracking devices
- Late-model or new tractors equipped with state-of-the-art safety, communications, and information technology
- Closed vans equipped with Etrac load locks
- Pan vans
- Sendum tracking systems on trailers
- Chassis trailers
- Flatbeds with ISO locks
- Flatbed, curtain, single drop, double drop, and cask trailers
- Open top and pan vans
- Shielded van
- 65-ton multi-axle lowboy
- 5,200-gallon tanker
- 65-ton lowboys
- Other types of trailers can be leased for special projects

DOT TYPE A & IP-II SHIPPING CASKS

- 8-120A
- 10-142
- 14-170 Series
- 14-190H
- 14-195, 14-215, 14-210
- 21-300
- 6-80
- 18-450
- 27-415
- TCT

NRC TYPE B CASKS

- 10-160B
- 8-120B
- 3-60B

DURABLE & FLEXIBLE PACKAGING

- Railtop covers and liners
- Lift Liners™
- Flexi-Drums
- WastePacks™
- Surface-contaminated object wraps

PERMANENT TRANSLOAD FACILITIES

- NJ, MA, NV, AZ, TN

RAILCARS

- High-capacity railcars
- Low- and high-side gondolas
- Gondola hard lid system
- Articulated bulk container (ABC) railcars
- Cargo containers in a variety of top- and end-loading and shielded configurations
- Intermodals

One of the industry's best problem solvers, EnergySolutions partners with its clients to meet their complex transportation logistics challenges.



www.energysolutions.com

© 2015 EnergySolutions, Inc.
All Rights Reserved