PAWDS
(Plasma Arc Waste Destruction System)

Compact Marine and Mobile Land-Based Solutions for Waste Destruction & Energy Recovery.
PyroGenesis Canada's Plasma Arc Waste Destruction System (PAWDS) is:

- The world’s most compact system
- Easy-to-operate
- Rapid to start-up & shutdown (no refractory)
- Effectively destroying paper, plastics, food, oily rags, as well as waste oil, all with minimal segregation
- Scalable for both larger & smaller ships

Customers include:

U.S. NAVY

- PAWDS is installed on the CVN 78 USS General R. Ford Supercarrier
- Reorder for the CVN 79 Supercarrier

For more information, please contact:

Business Development Department
PyroGenesis Canada Inc.
plasma@pyrogenesis.com
T. +1 (514) 937-0002
F. +1 (514) 937-5757

COMPACT DESIGN:
Impressive ROI for newbuilds and retrofits

FULLY AUTOMATIC - sailor friendly with minimal manpower

RAPID START-UP & SHUTDOWN

NO VISIBLE PLUME OR HEAT SIGNATURE

RELIABLE - safe with no risk of fire
**ENERGY RECOVERY MODULE AVAILABLE:**

**MARINE CONFIGURATION:**

**SIZE**
- **Marine:** 1 deck, 1/5 size of a marine incinerator and 1/2 the weight.
- **Process Equipment Footprint:**
  - 200 lbs/hr = 270 ft², 400 lbs/hr = 700 ft²
- **Mobile-Land:** Five 20 ft containers (400 lbs/hr)

**APPLICATIONS**
- Aircraft Carriers & Supercarriers
- Amphibious Assault Ships
- Landing Platform Docks
- Destroyers & Frigates
- Cruise Ships
- Mobile Disaster Relief
- Remote Communities

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PyroGenesis Canada Inc. is a world-renowned high-tech company operating in the field of high temperature processing of materials and waste, which counts the US Navy and the US Air Force amongst its discerning client base.

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