



ECO WASTE SOLUTIONS



Military Camp Waste Solution



NATO Maintenance & Supply Agency (NAMSA)

the challenge

The North Atlantic Treaty Organization (NATO) is an intergovernmental military alliance consisting of 28 independent member countries.



NATO required a modular, transportable waste solution for its camp infrastructure that had to be rapidly deployable to field operations. NAMSA, the NATO Maintenance and Supply Agency was responsible for defining the requirements for the mobile incinerator package. It was mandatory that the equipment be transportable within a standard ISO container, simple to erect and tear-down, easy to operate and meet EU emissions and discharge criteria. The equipment was also expected to withstand any climatic conditions, from extreme cold to desert heat. □

NAMSA conducted an international, transparent bidding process open to the participation of all qualifying companies within NATO nations worldwide. □

our solution

EWS qualified on a technical basis by meeting the demanding specifications of NAMSA's design criteria, the functional requirements of the project and having evidence of equipment reliability. After proving to be commercially competitive EWS was awarded this contract.



EWS' field-proven package was permanently containerized in built-for-purpose ISO shipping containers. These containers quickly interconnect using custom-engineered connections. The entire assembly and start-up takes less than one day. □

Each **ECO Mobile Incinerator** is comprised of a Primary Chamber, a Secondary Chamber, an Air Pollution Control device (Scrubber), and a Continuous Emissions Monitoring System (CEMS), all combining to meet the European Community Directive 2000/76/EC for air emissions and waste water discharge limits - some of the strictest environmental regulations in the world. □



the results

Convenient & Practical Waste Management Solution

The **ECO Mobile Incinerator** package allows NATO expeditionary forces to be completely self-reliant, in terms of waste management. □

Easy to use design, excellent support documentation

The **ECO Mobile Incinerator** was designed specifically with the soldiers in mind. It was not only engineered to be transportable, easy to assemble and operate, but a comprehensive Facility Manual containing instructions assists the soldiers with assembly and disassembly, operations, 3-tiered maintenance procedures and on-site troubleshooting. All parts are fully bar-coded to the lowest replaceable level and part of an integrated operations and maintenance plan. □

project information

Location:	Various undisclosed locations
Model:	ECO-M2TN1PWOS
Capacity:	2000 kilograms per day
Waste Type:	Camp Waste
Completion:	2010

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