

The image shows an offshore oil and gas platform in the middle of a vast, choppy ocean. The platform is a complex of dark metal structures, including a tall derrick and various support beams. A helicopter is seen in flight to the left of the platform, its rotors blurred. The sky is a warm, orange-hued gradient, suggesting a sunset or sunrise. The water is dark blue with white-capped waves. The overall scene conveys a sense of industrial activity in a remote, natural environment.

OIL AND GAS WASTE MANAGEMENT

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ADVANTAGES

-80%
VOLUME

-50%
WEIGHT

Long storage with no risk of contamination.

The main advantage of this technology is a massive volume reduction of the waste up to 80% and its weight reduction up to 50%.



Placing the equipment right in the place where the waste is produced provides many benefits for internal waste treatment.

1. Massive reduction of the logistic costs
2. General reduction space required for waste management
3. Simplified waste management
4. Minimized contamination risk
5. Bad smell elimination
6. The treated waste can be stored up to 3 months inside vacuum bags without refrigeration



The range includes different capacities, from 15 kg/h to 160 kg/h. This is a flexible solution for the waste generated by 150 to 1500 people.

Specially designed air extraction system prevent the fluff from contact with the environment and make the **storage completely safe**.

A **vacuum bag** collects the cycle output and seals it for long period of time, making it possible to store it at room temperature.

Low consumption and easy operation make this machine an essential part of waste management on offshore and onshore platforms.

OIL AND GAS INDUSTRY



Oil and Gas industry requires a high concentration of staff in restricted spaces, where solid waste may cause various problems.

Converter is a technological and green solution for this problems. UMM Shaif Gas Inhection Facilities is already equipped with Converters NV100.



OIL AND GAS ONSHORE



Oil and Gas on shore facilities also require a well managed waste handling system where Converter plays a key role. The distances from the urban centers makes it extremely expensive to transport the waste without pretreatment. Converter output is reduced by more than 50% in weight making it **cheaper to transport waste** to the electricity generation facility.



IN THE WORLD



This solution is applied in **25 countries** in different industries and fields of activities, including hospitals, treatments centers, offshore platforms, military ships and commercial malls.

