

**ALTERNATIVE FUELS**



**MARITIME CARRIER**



**INTEGRATED WASTE MANAGEMENT**



**ENVIRONMENTAL CONSULTING**





*Our economic overgrowth clashes with the limits of finiteness of the biosphere. The regenerative capacity of the Earth is no longer able to meet the demand: the mankind transforms resources into waste more quickly than ability of Nature to transform them into new resources.*

*(Serge Latouche)*

## WHO WE ARE


SMOCO S.r.l. is an Italian Company for environmental consulting, created with the aim of offering to third companies, the know-how we have gained regarding a proper management of waste destined to energy recovery.

The Company is able to supply alternative fuels destined to Energy recovery, in the first place end-of-life shredded tires and SRF.

Important International Groups take advantage of the services and products offered by Smoco.

**THE COMMITMENT WE DEDICATE NOWADAYS INTO ENVIRONMENT RESPECT, ENHANCEMENT AND SAFEGUARD, IT IS THE BEST INVESTMENT FOR THE FUTURE.**

**SMOCO**



*Traditional fuels play a part in global warming, smog growth and they put us through other environmental risks. The development of alternative fuel sources has led many companies to use less oil-originated fuels. The alternative fuels represent an excellent resource for the Industry and a less polluting option for the Environment.*

**OUR SERVICES**

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*In 2011 a study of the Network for Business Sustainability (Canada), in cooperation with the University of Bari, has analyzed dozens of University databases, with the aim of running a review on all the international publications related to the use of alternative fuels in cement plants. More than 110 technical pieces, international research associations and Government organizations reports, University researchers publications, LCA Analysis and so on, have been evaluated as relevant for the purposes of the study.*

*In most cases, the analyzed documents conclude that the chimneys emissions of CO<sub>2</sub>, NO<sub>x</sub>, SO<sub>2</sub>, metals, dioxins and furans are generally lower compared to the operation of the same with fossil fuels.*

# ALTERNATIVE FUELS



SMOCO is able to supply alternative fuels to cement plants, instead of traditional fossil fuels.

During the years SMOCO has strengthened important relationships with Italian and foreign cement plants, supplying quality alternative fuels, in the first place end-of-life shredded tires and SRF (Solid Recovered Fuel).

Quality alternative fuels, if conveniently managed, represent an excellent fuel for furnaces of cement plants, environmentally better than the traditional fossil fuels.

# MARITIME CARRIER



In the transboundary waste shipments procedures, choosing SMOCO as maritime carrier allows to overcome the normative impasse that obliges the Notifier to specify, even well in advance before the shipment, the responsible subject of the maritime route.

**BESIDES THE PORT OF  
TARANTO, SMOCO ALSO  
MANAGES ALTERNATIVE FUEL  
SHIPMENTS DEPARTING FROM  
THE PORT OF GENOA.**





# MARITIME CARRIER



As maritime carrier, Smoco undertakes the responsibility of the transport to be performed, with specific reference also to the type of load to be transported, supplying a more complete service than a maritime broker. Besides the regulations in force regarding waste, Smoco is aware of their practicability and proper management.

Ships are chosen according to the requirements of the regulations in force, as well as to the type of load to be transported, the safety, the handling (loading and unloading) and the packaging. SMOCO is an Italian legal entity, with all the involved guarantees, and it stipulates a suitable insurance policy for each shipment.

### SMOCO IS NOT A MARITIME BROKER

The broker activity, in fact, is limited to the rental of an adequate ship. A broker is not an environmental consultant, who doesn't have a knowledge regarding waste regulations and only replies within the limits of its own competences.



*The circular economy, thanks to its systemic and holistic nature, represents a new business model and a new way to see the products and services that replicates the natural life cycle: every end is a new beginning. In nature, death is a possibility of renaissance. In the circular economy, therefore, the products are designed to have a new life thanks to the repair and reconstruction. They can even be made into new things, or used as a new resource for other products.*



Smoco has implemented a specific management and control system of the whole chain of waste recovery.

In fact, important groups and primary national consortia entrust us the integrated management of the entire waste cycle: from collection from producers to the processing into primary recycling plants until complete recovery both matter and energy.

Smoco uses a highly specialized structure for waste management composed of experienced professionals in the environmental field from both the technical-operational and normative-authorization point of view



*In their development and economic growth, companies pursue a strategy aimed to generate wealth and, at the same time, able to guarantee the bond between competitiveness, environmental sustainability and social responsibility, as crucial features and essential premises of the success and the establishment of a real business culture.*



- Authorization procedures for waste management plants
- Notification procedures for transboundary shipments
- Economic evaluation based on technical specifications and market analysis
- Detection of destination plants of fuels
- Financial Guarantees
- Authorizations acquisition
- Road and sea transport
- Ship loading operations
- Carrying out of customs and harbor procedures as well as operations closure



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