



Co-operation profile details from Enterprise Europe SEIMED

TRES20140506001 - Technology to transform plastic and rubber wastes into diesel Technology collaboration REQUEST

Abstract

A Spanish company working in the environment field is specialised in waste management and sewage treatment. Since the company produces annually big amounts of plastic and also rubber wastes, it is interested in acquiring a technology able to transform them into diesel. The company is looking for manufacturing agreements or commercial agreements with technical assistance for the implementation of such a technology for plastic and rubber wastes recycling.

Description

A Spanish company from the environmental field is specialised in waste management and sewage treatment, including the complete waste process (that is, collection, transport and treatment of solid and liquid wastes). Moreover, they develop studies and projects related to environmental aspects for both public administration and private clients.

As a result of the production process of the company, they have a production close to 500 tons per year of plastic waste, especially polypropylene, that they wish to transform into diesel. They are thinking of a cracking system that should preferably operate at a low temperature.

The company is looking for manufacturing agreements or commercial agreements with technical assistance in order to introduce a technology for plastic and rubber wastes recycling according to its specific needs.

Target partner expertise sought:

- Type of partner sought: The partner sought should provide a technology with capacity to treat daily from 0.5 to 5 tons of plastic/rubber. The process should be as automatic as possible, do not imply a high cost by using the energy needed from the waste transformation process itself, and provide diesel able to be used in the automotive sector in compliance with the European legislation.

- Specific area of activity of the partner: - Type of partner sought:
Industry, R&D centers, university.

- Specific area of activity of the partner:

Environment, specifically, plastic and rubber recycling systems manufacturers, engineers and consultants.

- Task to be performed:

To develop a technology to transform plastic and rubber wastes into diesel according to the company' s specifications.

Key information:

Country of origin: SPAIN

Listed under: Tecnologías de Materiales \ Otras Tecnologías Industriales \ Medio Ambiente

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