



BACKGROUND

BIODIESEL CHARACTERIZATION

In December 1997 a Biodiesel demonstration was made in the MERCOSUR. This Entrepreneurship, public and private, was to demonstrate the effectiveness of the biodiesel fuel in In motor vehicle of transport fleets in Argentina. It was made with the express support of the following public institutions:

- » Secretariat of Agriculture, cattle raising, fishing and alimentation of the Nation.
- » Ministry of rural issues of BS AS province.
- » Ministry of agriculture, cattle raising, industry and Business of Santa Fe Province.
- » Nation Sub-Secretariat of Transport
- » Bs As City Sub-Secretariat of urban and environmental planning.
- » Institute of Sociology and Rural Economy (INTA).

The participants of the argentine private sector were the urban transportation businesses Nuevos Rumbos S.A. y San Vicente S.A.

The Argentine institutions involved:

- » Argentine Rural confederations- CRA
- » Chamber of the Oil industry of the Argentinean Republic
- » Chamber of Entrepreneurs of the People's Automobile Transport -CETAP
- » Business chamber of Freight Car Transport- CEAP.

United States of America participants.:

- » United Soybean Board American Soybean Association
- » National Biodiesel Foundation

This joint venture was instrumented with the objective to comply the following postulates:

- » The use of ecological fuels that improve the quality of life, reducing the missions of toxic waste harmful to the population.
- » Reduce the threat of climate change through the use of fuel of vegetable origin with low level of impact in the increase in the amount of carbon dioxide in the air.
- » Educate the population with the advantages of the use of renewable fuel of vegetable origin. Increase the possible uses of the Argentine soybean oil.
- » The summation of its volunities in a coordinated effort to prove the effectiveness of the biodiesel oil in people's public motor transportation fleets was made in Buenos Aires city.
- » Each part that were part of the demonstration, took charge of the participation of its area of



competence.

» The urban transportation businesses carry on the action plan for the Biodiesel demonstration, giving the necessary Money to solve the taxes and fuel import costs Pure biodiesel, operating in its exclusive risk, vehicles for people's public transportation using biodiesel fuel in the metropolitana rea of Buenos Aires City, gathering information about the performance, contamination and development of the vehicles. They made the demonstration following the supervisor of the assigned project indications for the American Soybean Association. They supported the biodiesel utilization by broadcasting with publicity and public relationships local campaigns.

» The institutions made assignments related to the connection between different parts that intervened in this demonstration and support the diffusion of the project results.

» CRA y CIARA started the vinculations with the american participants to the effects of broadcast the utilization of biodiesel, and CIARA facilitated the importation of it.

» About the participants of the United States of America, the United Soybean Board was the responsible to provide the pure biodiesel fuel and the necessary experts to ensure the presentation of it with success to te Argentines, also like, the information of the public USA program.

» America Soybean Association made linking tasks between the demonstration participants, providing the Project supervisión and the technical and logistic required assistance.

» National Biodiesel Foundation helped in the development, in the introduction and logistic support for biodiesel fuel use in Argentina, including: Quality control certification, development of the quality ensure plan, development of the general procedures for the demonstration, project manager training, program documentation and final report and provision of technical assistance.