

Ref: FPC-1 Combustion Catalyst

A.P.M. S.p.A. of Perugia is an agency concerned with the environment and improving the management of the fleet of vehicles and services offered to the community.

During 1996 our technical management was contacted for the purpose of evaluating FPC-1 combustion catalyst, a product of UHI of Provo, Utah, and distributed in Europe by Ice-International Combustion Enhancement, of Tampa, Florida. The product had previously been tested at the Southwest Research Institute facilities in the United States, and other tests were subsequently performed at the Institute of Energy at the University of Engineering in Perugia. Reassured with the involvement of R.p.a. S.p.A of Perugia (project managers with an environmental division and technical consultants who introduced this product in Italy), we initiated the testing of this product, considering what the use of such a catalyst could offer to a transportation agency such as ours.

In effect, after the first test at Marsciano, the extended evaluations on all of the urban fleet engines in the city of Perugia initiated in August of 1997, and the results obtained from our fuel records (an average of about 7% savings in fuel, but more importantly a reduction in the emissions of carbon monoxide, estimated for the city of Perugia to be about 136 tons/year), I was convinced to publicly confirm during a press conference held on May 12 of this year, the decision of our administration to adopt the permanent use of FPC-1 in all of our buses operating in the region of Umbria.

I believe that the use of this catalyst must also be adequately promoted in the private sector, and I hope that the regions and local institutions promote actions such as this, to introduce methods that reduce polluting agents in the atmosphere offering, at the same time, a certain savings to our business economy.

President
(Prof. Paulo Brutti)

Perugia, September 28, 1998