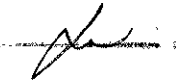


FOURTEENTH CONGRESS OF THE REPUBLIC
OF THE PHILIPPINES
Second Regular Session

8 AUG -4 P5:12

SENATE
P.S. Res. **550**

RECEIVED BY: 

Introduced by Senator Villar

RESOLUTION
URGING THE SENATE COMMITTEES ON PUBLIC ORDER AND
ILLEGAL DRUGS AND ENERGY TO CONDUCT A STUDY, IN AID OF
LEGISLATION, ON THE MASSIVE UTILIZATION OF USED COOKING
OIL-DIESEL MIX IN ALL PATROL CARS OF THE COUNTRY'S POLICE
FORCE AND VARIOUS GOVERNMENT AGENCIES WITH THE END-IN-
VIEW OF PROMOTING ALTERNATIVE ENERGY SOURCES AND
COMBATTING THE HIGH COST OF FUEL

Whereas, the 1987 Philippine Constitution ordained the policies that the State shall give priority to research and development, invention, innovation, utilization and that the same should be applied to the country's productive system and national life and that it shall promote the adaptation of technology from all sources for the national benefit;

Whereas, one of the cutting-edge and most forward looking projects of the government at present is the utilization of used cooking oil mixed with diesel in patrol cars;

Whereas, as reported, the patrol cars of the City of Makati are now powered by a blend of used cooking oil and diesel, the same forming part of the efforts of the Makati Police Department to lower costs through the use of alternative energy sources;

Whereas, accordingly, in the case of Makati, the savings that will be generated may be up to half a million pesos a year;

Whereas, the PNP-Bio Diesel Program has set up a mini-plant or refinery that filter used cooking oil of impurities such as bits of food and water, the liquid then submitted to a cold process for eight hours and the clear processed oil then blended with diesel using a 40-60 ratio to be utilized as fuel;


Whereas, the City of Makati-PNP project is hailed even by business community and various non-governmental organizations that a number of fast food chains are volunteering to donate their waste vegetable oil, that it is an exemplar of the virtues of recycling and reusing, two sound principles of waste management;

Whereas, the only reported problem with waste vegetable oil mixed with diesel is the viscosity as well as the non-combusted oil and particles messing up the fuel system;

Whereas, with the inflation at 11.4 % and the high cost of fuel, effective self-help approaches, thrift use and creative innovations should be pursued in the national government level: Now therefore be it

Resolved, by the Senate of the Philippines, as it is hereby resolved that the Senate Committees on Public Order and Illegal Drugs and Energy to conduct a study, in aid of legislation, on the massive utilization of used cooking oil-diesel mix in all patrol cars of the country's police force and various government agencies with the end-in-view of promoting alternative energy sources and combating the high cost of fuel.

Adopted,



MANNY VILLAR