



Who are we:

CECOD is the Committee of European Manufacturers of Petroleum Measuring and Distributing Equipment, a non-profit association, providing facilities for its members to share technical information related to fuel measuring and dispensing technologies and processes.

CECOD members work closely with European Member States and Authorities in all relevant matters in support of its deep commitment to promote the unification of European Legal Metrology, Safety and Environmental legislation together with its subsequent enforcement.

List of members is available on http://www.cecod.eu/Site/member_list.asp

What is vapour recovery on petrol dispensers:



Filling a car with a given volume of gasoline (eg: 40 liters) creates naturally a move of same volume of vapours, expelled from the tank via the car filler neck. Those vapours have harmful effect of our planet atmosphere, and European directives imposes to fit petrol dispensers with a system capable of trapping those vapours, and recycling them back to the station storage tank.

In latest directive on vapour recovery (2009/126/EC), article 5, clause 3, requires that

3. When a service station has installed a Stage II petrol vapour recovery system, Member States shall ensure that it displays a sign, sticker or other notification on, or in the vicinity of, the petrol dispenser, informing consumers of that fact.

**The purpose is to inform consumers that the dispenser is “environmentally friendly”,
with HydroCarbon recovery**

Given that Europeans travel between Member States, either for business or for leisure, CECOD members felt communication would be best addressed by a unique “pictogram” understood by all European citizens. The pictogram shows a vapour recovery nozzle, in an arrow circle to represent the recycling of the vapours expelled from vehicle tanks during refilling process (designated C_xH_y as general formula of HC components in fuel vapours).

ARROWS IN OPEN CIRCLE NO MONITORING	ARROWS IN CLOSED CIRCLE SYSTEM WITH MONITORING
 A pictogram showing a fuel nozzle in the center, surrounded by a circle of blue arrows pointing clockwise. The arrows are not connected to each other, forming an open circle. To the right of the nozzle is a small circle containing the chemical formula C_xH_y .	 A pictogram showing a fuel nozzle in the center, surrounded by a circle of blue arrows pointing clockwise. The arrows are connected to each other, forming a closed circle. To the right of the nozzle is a small circle containing the chemical formula C_xH_y .

European citizens now know: If one of the above pictogram is present while filling their car with gasoline, dispenser is “environmentally friendly” and recovers vapours to avoid contamination of Earth atmosphere.

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