

Efficient use of energy recourses

- Short stops or overnight stay, give preference to own vehicle power batteries, instead of fixed electrical supply, usually paid as an extra charge.
- In winter, whenever possible, allow the sun rays enter your vehicle to raise the temperatures
- and extend the warmth period, consequently diminishing the heating duration.
- Ventilate the fridge space. Install two small fans in the back of the fridge, to reduce heat from the motor, increasing performance and lower operation costs of gas and electric energy.
- Switch off boiler heating for shower, few moments before last user finish showering. This action, will make profitable use of water kept in the boiler tank.
- Fix to your motor-caravan a solar pannel. This investment, will be paid in the first years of use, lengthening life, increasing and charging the energy of your batteries, and consequent autonomy. The photovoltaic energy is gratis, very efficient and clean, noise free, transforming it in electrical energy.



Efficient Use of Potable Water

Water management on board of a motor-caravan, should be an optimized and savings operations. With only 120 Litres of water, you can reach the autonomy level for 2 days and supplying the necessities of 2 adults and 2 children, in respect of personal hygiene, dishes washing and food preparation.

Some basic rules to save water:

- Turn the taps for the minimum flow needed.
- Shuth the tap, whilst teeth cleanning, gel or shampoo applying.
- Other importante element, taps being "mono-command", they avoid fidgetying to obtain correct temperatures. With "mono", soon, we know how to place the lever in the right position.
- Experience, gel or shampoo, to find out, which one, less water needs to be removed. Wet well a bath cotton glove. Rub all your body, then open again the water.
- Do not wash dishes with water flowing ininterruptly. Wait to get a minimum of pieces to optimize water and detergent use.
- Give preference to biodegradable detergents and the ones giving less lather.
- Normally, the final rinse for hygienic reasons, is done with flowing water. Regulate tap for a minimum flux and use a large plastic bowl for depositing dishes.



Environmental Policy

*An incentive
to procedures
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The CampingCar Portugal, project aim as a central objective the increase of actions pertaining the promoting and the expanse of itinerant tourism in motor-caravan, as well as, the procurement of ideas and solutions, that may lead to improvement of conditions of welcoming and technical stops related to this touristic activity, in full tide through out Europe.

The Camping Car Portugal realizes that motor-caravan users should and may develop this touristic activity in full harmony and respect by environmental values associated. The motor-caravaning as a tourist form that is, has a place in the new sense and challenges presented by an european sustainable mode that can be answered, with this tought in mind, we are convinced that we can pioneer evolutive, concrete propositions that may impress into the caravanning community movement, natural, correct, unquestionable environmental procedures.

To firmly develop his Environmental Policy, The Camping Car Portugal will act essentiall, towards better understanding in the following chapters:

- **Managing and sorting residues**
- **Efficient use of energetic resources**
- **Efficient use of potable water**

OThe partake of all, motor-caravan users, dealers, sellers, will be the basis for the success of this Environmental Policy, being the good practices an essential form of touristic activity, may be justly connected as "environmental friendly".

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Managing and Sorting Out Residues

Residual Water Discharge

The residual water produced in the motor-caravan is equivalent to domestic "home" activities, and can be human, grey or soapy.

Grey or Soapy Water Tank

- This tank contains water from the shower and sink. The water is unclean with soap, detergents and other residues and shouldn't be discharged directly to whatever soil, may it be. Besides the bad image upon the motor-caravan user, this repeated practice results in the parking zone cleanness degradding in consequence and bad smell due to organic decay.

- The grey or soapy water must allways be discharged in service areas for motor-camping cars or in absence at a public WC, gas stations, car wash facilities, once the sewage work contents, get the corresponding treatment at specially built plant ETAR (Estação de Tratamento de Águas Residuais / Residual Water Treatment Plant).



- The gray or soap water, must not be discharged into rain water inlets, which are not allways guaranted that will be piped to an ETAR, for treatment purposes.

Cassette - Black Water (Chemical WC)

- To WC chemical container should be added a small amount of product, to decompose and minimise, smell and gases, of human residues. Normally, the products for the above chemical fusion are characterised by the inclusion of formal (Aldehydes Compound Group).



Due to ethycal principles of hygiene and environmental protection, these containers should only be emptied at the specific points of the motor-caravan service areas or unavailable, discharge it at public or domestic WC. Never discharge ito to Nature, or in the rain water network conducts, due to the explained motives.

Sorting out Solid Residues even when travelling

- Generally, the waste containers in the motor-caravans, are small. Even so, it is possible to keep the habit of sorting waste by categories, once, the quantities are minor, compared with the same operated at our homes.

- In the market, there are small containers applicable to sorting solids in various partitions and easily stored in a motor-caravan, for later disposal.

- Edible used oils can be kept in a bottle, disposed at later date, to general rubbish container, but again do not throw in or empty at rain water pipping. Do not discharge it into your gray water tank. Increase in bacteria, smells and blockages, will result.

- Modern recycling technics allow, nearly everything, to be reused. Before disposal, think, about recycling and act accordingly. Help Nature, keep their natural balance.



Ecology blue point container: cardboard and paper (cardboard boxes, magazines, newspapers and writing paper).

Ecology green point container: glass (bottles and all glass containers).

Ecology yellow point container: plastic and metal packages (plastic bottles and larger containers for water, soft drinks, detergent, hygienic and food).

- To make the recycling operations easy, empty the containers, flatten it to take less space, and diminish walks to and from the ecopoints.

Behaviour Control of your Company Animals

- When travelling with animals, there are certain moments for walking and letting them exercise.

It is advisable to carry a small bag to collect the animal excrements and to maintain the area around your vehicle clean, presenting this mode, the image of caring owners.

To avoid embarassing moments, there are special bags, that can be tied to animal's collar or leash, suitable to the purposes.

