

## Abstract for Good Practice in agriculture in Catalonia

In Catalonia, the Department of Agriculture has written several guides to good agricultural practices applicable to agricultural companies throughout Catalonia.

You can find these [agronomic good practices](#) on their website. They are general rules on fertilization and soil to avoid water pollution. You can also find more specific publications ranging from animal welfare to guides to winegrowing exploitations.

Also, you can have a large amount of ecologic certified exploitations certified by CCPAE (Catalan Council of Ecological Agricultural Production). For this case, ecological standards and other guides and documents, can be found in their website (available in English): [http://agricultura.gencat.cat/ca/ambits/agricultura/dar\\_bones\\_practiques\\_agraries/](http://agricultura.gencat.cat/ca/ambits/agricultura/dar_bones_practiques_agraries/)

Most of the agricultural exploitations and farms near the parks and protected areas follow protection and ecological standards. Farmers and animal breeders come from traditional families

### Good Practice Actions in The Aigüestortes and Estany de Sant Maurici National Parc

Action	Objective	Description
Construction of dry toilets	<ul style="list-style-type: none"> <li>• Great water saving.</li> <li>• Circular and integrated waste management.</li> <li>• Transformation of waste into resource.</li> </ul>	This system does not use water to operate, does not pollute the soil and does not require much maintenance, so it is quite suitable for hard-to-reach areas such as those found in the National Park. Plus, they don't smell bad.
VSSF wetland construction	<ul style="list-style-type: none"> <li>• Avoid water pollution, environmental alteration and landscape impact.</li> </ul>	This system works naturally and no need of energy.
Renewable energy installations (photovoltaic)	Energy self-sufficiency with clean and renewable sources.	Solar panels in all shelters, information booths and checkpoints.
Inventory of emissions from the consumption of diesel, gas and electricity	Reduce CO2 emissions into the atmosphere.	Quantification of the impact and our carbon footprint.
Acquisition of an electric vehicle in the Park's fleet. Installation of charging points	Reduce CO2 emissions into the atmosphere from vehicle diesel.	Installation of a charging point in the Senet information centre.
Energy certificates	Know the energy efficiency of all infrastructures.	This document sets out the total annual energy consumption needed to meet the demand for a particular building under normal conditions concerning water, heating, lighting or ventilation, among others.
Biomass heating	Reduce CO2 emissions and consume a natural resource that is wood from forest uses of sustainably managed forests.	The Senet information centre and the Llessui Shepherd's Ecomuseum operate with pellets.

## Examples of Good Practices in Aromatic plant cultivates and transformation

There are two similar enterprises from the aromatic plants sector, they are producers and transformers of PAM products.

- Taüll organics: [www.taullorganics.com](http://www.taullorganics.com)
- Parc de les olors: [www.parcdelesolors.com](http://www.parcdelesolors.com)

Both enterprises are based in the cultivate of high quality of aromatic plants and health products.

The first one, Taüll organics is based on the Pyrenees, on the parc territory. They produce aromatic plants as a culture and tradition. And their objective is the natural arnica gel they commercialize. Take a look at her [website](#) in English. This enterprise is ecological certified and follows the CCPAE standards.

The second one, started as a little enterprise and now has become a big network of aromatic plants producers and health products around Catalonia, see the explanatory video from Youtube [video Parc de les olors](#).

In Vilaller, nearby the parc territory, they are certified as an Ecological aromatic plant producer. Even though, they are not really satisfied with this system. Communication between client is more efficient for them than the ecological certification. Their achieving their own clients satisfaction and this is a good point in their company.