

Field Trip to Odelouca dam

The Odelouca dam was exclusively built for reasons of acknowledged public interest related to sustained, quantitative and qualitative public water supply management.

Odelouca Dam is located in Algarve, and it is a Zoned Embankment Dam, with 76m Height and 420m crest development.

The Reservoir, with a usable storage capacity of 134hm³ at Full Storage Level Depth, is located in an area of outstanding ecological heritage that is part of the 2000 Natura Network, so the project has a strong environmental component.

[Águas do Algarve](#) has been responsible for the implementation of an ambitious environmental program that integrated a wide range of minimization, compensation and improvement activities. This has contributed to the preservation of species and habitats in Algarve region, in particular the Iberian lynx, the Bonelli eagle and ichthyofauna endemic species.



This is also the only artificial reservoir in the Algarve created exclusively for public consumption, which led [Águas do Algarve](#) to study pollution sources aiming the establishment of safeguard zones to protect the quality required of surface water intended for the abstraction and production of drinking water.

Water from Odelouca reservoir supplies the Water Treatment Plant of Alcantarilha, which produces water for human consumption.

We will visit the dam and the beautiful surrounding landscape and we will have time for a picnic.