

Output O.4.7 - Start-up of 1 e-car mobility service for tourist transport in Maslinica-Solta

WP 4 Pilots: small technological investments, equipment installations and new services start-up

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Introduction

This document represents output **O.4.7 Start-up of 1 e-car mobility service for tourist transport in Maslinica Solta**. Pictures and descriptions of the service are provided in the chapter below.

E-car mobility service for tourist transport in Maslinica Solta (Croatia)

E-mobility & sharing services included both infrastructural works and the purchase of an electric car. The infrastructural works implied the installation of the system for charging, preparatory construction works, excavation of the cable duct for laying power cables, setting up and parameterizing the system, connecting to a local LAN and establishing software control over the operation of the station.



Figure 1 – E-car mobility service activated by PP10 Dvorac in Maslinica-Solta.

As showed in Figure 1, PP10 Dvorac activated an **e-car mobility service** in Maslinica-Solta, at the premises of Martinis Marchi marina, which is owned by PP10's organization. The dedicated parking area was painted with all the necessary signs for highlighting the presence of the equipment. In addition, the cables from the storage facility (i.e., the microgrid system) were brought directly to charger of the e-car. The provision of this environmentally friendly mobility service was the most successful part of the project, being it highly appreciated by Marina's customers. The E-sharing service was used by 51 people, all of which praised the use of the e-car for island eco-tours. The e-car was driven 11.032 km and it used the e-vehicle charger for 487,64 h, saving 79,31 CO2 kg./month.