

# Activity 4.4 Ponikve Eco Island of Krk Pilot

## D.4.4.2, D.4.4.3, D.4.4.4, D.4.4.5

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

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<b>Notes:</b>			

## Introduction

This document gathers the proof of the achievement of the following deliverables:

- **D.4.4.2 Installation of 1 rack with electric and muscular bicycles for bike sharing services**
- **D.4.4.3 Purchase of 3 e-scooters for sharing services and start-up of 1 e-scooter sharing in Krk Island**
- **D.4.4.4 Installation of 3 e-charging stations for e-cars and/or e-boats**
- **D.4.4.5 Installation of 1 Micro-grid systems**

In the following chapters, some pictures of the installations and a brief description of the investment are provided. For more details concerning the different implementation phase, the KPIs monitored and the key lessons learnt, please refer to the deliverable *D.4.4.1 Comprehensive report with results achieved during pilot implementation*.

### D.4.4.2 Installation of 1 rack with electric and muscular bicycles for bike sharing services



Figure 1: Rack with electric and muscular bikes installed by PP12 Ponikve Eco Island of Krk

As showed in Figure 1, PP12 Ponikve Eco Island of Krk installed 1 rack with electric and muscular bikes in the city of Krk, that stands out with numerous bike paths separated from traffic and to contribute to the Krk's long-term strategy to become the first 'smart island' in Croatia.

#### D.4.4.3 Purchase of 3 e-scooters for sharing services and start-up of 1 e-scooter sharing in Krk Island



*Figure 2: station for 3 e-scooters for sharing services and e-scooter sharing installed by PP12 Ponikve Eco Island of Krk*

As shown in Figure 2, PP12 Ponikve Eco Island of Krk purchased 3 e-scooters for sharing services and started-up 1 e-scooter sharing in the Island of Krk, nearby to the Ponikve Office, to contribute to the Krk's long-term strategy to become the first 'smart island' in Croatia.

#### D.4.4.4 Installation of 3 e-charging stations for e-cars and/or e-boats



*Figure 3: 3 e-charging stations for e-cars and/or e-boats installed by PP12 Ponikve Eco Island of Krk*

As showed in Figure 3, PP12 Ponikve Eco Island of Krk installed 3 e-charging stations for e-cars and/or e-boats in the Island o Krk to contribute to the Krk's long-term strategy to become the first 'smart island' in Croatia. Installation have been made at:

- Ponikve administrative office
- Municipality of Omišalj (Luka Njivice)
- Municipality of Vrbnik

### D.4.4.5 Installation of 1 Micro-grid systems



Figure 4: micro-grid system installed by PP12 Ponikve Eco Island of Krk

As showed in Figure 3, PP12 Ponikve Eco Island of Krk installed a micro-grid system at the administrative office. The micro-grid installation allows the production of energy from renewable sources and demonstrates the economic sustainability with reduction of costs in electric grid distribution and energy self-sustainability, contributing to the Krk's long-term strategy to become the first 'smart island' in Croatia.