

European Water Innovation Conference 2019 Technical Visits

"Accelerating action to tackle water pollution and enhance EU preparedness to water-related climate change impacts" #EUWIC

1. Title

Irrigation and energy, visit to the Alto Aragón Irrigation System

2. Organizer

General Irrigation Community of Alto Aragón

www.riegosaltoaragon.es

3. Description of the visit

(Basic concepts of who organizes it and where)

The General Irrigation Community of Alto Aragón is an organisation that brings together 135,000 hectares of irrigated land, organised into 49 Irrigation Communities. During the last 10 years it has carried out a deep transformation process towards pressurized irrigation and the production of renewable energy. It is a modernized irrigation system with high application of technology that generates renewable energy equivalent to its energy consumption.

4. The visit includes

(Details of the visit; number and description of stops)

9.00 Departure from Zaragoza (Point to be agreed with the organization)

9.30 Visit to El Balsón Wind Farm. Wind energy production for irrigation.

10.30 Visit to CR Almudevar. Collective management of irrigation communities.

11,30 Coffee break

12,30 Visit to La Sotenera reservoir and Sotenera hydroelectric power station.

13,30 Return to Zaragoza

5. What's so innovative about it?

(Technology, governance, projects)

The General Irrigation Community of Alto Aragón is one of the most advanced Irrigation Communities in terms of application of irrigation technology and energy negotiation.

Its experience in:

Governance: Management and collective negotiation of the electrical energy consumed.

Technology: Plot irrigation application. Production of renewable energy.

Projects Zebra Mussel Control, Energy Contracting.

6. Location, time and accessibility

(Meeting point; time of departure; duration)

Meeting Point to be agreed with the Organization

Departure time 9.00 hours

Duration: 5 hours

7. Maximum number of attendees

55 people. (1 bus)

8. Pictures

La Sotonera Reservoir



El Balsón Wind Farm



Comité Organizador de la
EU Water Innovation Conference 2019
Gobierno de Aragón
<http://ebro2030.es/>
euwic@aragon.es



<https://www.eip-water.eu/eu-water-innovation-conference-2019-0>
contact@eip-water.eu

