



LIFE HyReward Project has received funding from the LIFE+ Programme of the European Commission under grant agreement LIFE20 CCA/ES/001783.

ACTIVITIES

Participation in the Forum on Water and Innovation: Water 2.5.

On March 29, the water and innovation forum, Agua 2.5, took place in Almería (Spain). Domingo Zarzo participated on behalf of SacyrAgua with the presentation: "Future prospects for water desalination and the use of desalinated water for agriculture" where the Life HyReward project was announced, and also, as a member of the round table: "Strategies to guarantee water resources in the Southeast of Spain".



Third meeting of the Project in Sprundel

The third follow-up meeting of the LIFE HyReward project was held in Sprundel (Netherlands) in which a technical and economic analysis of the tasks was carried out. The meeting took place on May 16 and 17 at the PWG offices. In addition, we had the opportunity to see the last details of the construction of the pilot plant that we will use to validate the RED technology for the generation of blue energy.

Life HyReward at the XIII AEDyR International Congress

From June 13 to 15, the XII International Congress of AEDyR was held in Granada. The Life HyReward project was able to be present through a presentation by Patricia Terrero, Head of I+D+i at Sacyr Agua. The paper, entitled "Use of Brine for the Generation of Blue Energy: Life HyReward Project" was presented in Technical Session 5: "Assessment of Concentrate".





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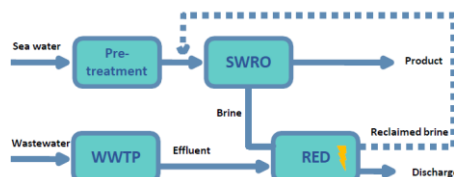
ACTIVITIES

Life HyReward in the Sustainable Energy webinar organized by the EDS (European Desalination Society)

On June 27, REDstack presented the HyReward project in the webinar entitled "The Potential of osmotic energy to Support the Decarbonisation of Industry and the Harvesting of critical raw materials" organized by the EDS.

LIFE HYREWARD PROJECT

Technology concept



Expected improvements

- 7-24% energy kWh/m³
- 7-24% reduction in CO₂/m³
- 18% more water recovery
- 15-20% pathogen reduction

LATEST NEWS

Sacyr Agua wins the Sustainability award at the AEDyR Awards

Last June, Eva Jalón, director of Sacyr Agua, received the Sustainability award, thanks to a multitude of activities carried out, including the Life HyReward project, allowing it to be Water Positive.



The pilot plant arrives at the Alicante Desalination Plant!

On June 21 we installed the pilot plant of the project in Alicante! The plant traveled from the PWG offices where it was built. Currently work is being done on the adaptation and connection. It is expected to be operational by the end of July. One step closer to generating blue energy!

Life HyReward will be at Aquatech Amsterdam!

LIFE HyReward will be at Aquatech in Amsterdam! The fair will be held from November 6 to 9, 2023. There the blue energy generation project can be presented.

