

If you can not see this newsletter [click here](#)



June 2024

Nº 27



DESALRO 2.0 wins the award for the best national project carried out with European financing within the Water category

DESALRO 2.0, an outstanding initiative of the Canary Islands Institute of Technology in water cycle management and financed with ERDF funds, has received the award for the best national project in the water category within the #EuropaSeSiente 2024 Awards promoted by the Ministry of Finance.

[READ MORE](#)

The Mancomunidad del Norte de Gran Canaria joins the DESAL+ LIVING LAB Platform

This membership, as an associate entity, strengthens the Mancomunidad's



capacity to actively participate in innovative and sustainable initiatives, aligning with the Platform's objectives for advancing water and energy management.

[READ MORE](#)



Brineworks and the ITC join forces to test and validate innovative brine valorisation processes in real environment coupled with Ocean-Based CO₂ Removal

The signing of the contract between Brineworks and the Canary Islands Institute of Technology (ITC) marks a significant milestone in the collaboration between emerging companies and established entities in the field of technological innovation in desalination and circular economy.

[READ MORE](#)



DESALRO 2.0 desalination concept presents its results after achieving a specific energy consumption below 2 kWh/m³ for seawater

The Government of the Canary Islands, through the Canary Islands Institute of Technology (ITC), has unveiled the results of the DESALRO 2.0 seawater desalination platform.

[READ MORE](#)

Pretreatment technologies to brine valorisation presented in EuroMed 2024, celebrated in Egypt

Ángel Rivero, from the from the ITC Water Department, attended the international conference EuroMed 2024 – Desalination for Clean Water and



Energy, organised by the European Desalination Society, to present the new NF-OARO technologies installed in the Brine Valorisation Open Testbed of DESAL+ LIVING LAB.

[READ MORE](#)



ITC results in MAC Program projects with African countries presented at the first 'Bridge to Africa' congress

The Instituto Tecnológico de Canarias (ITC) presented the results of the projects co-financed by the MAC Program within the framework of DESAL+ LIVING LAB at the first 'Bridge to Africa' congress.

[READ MORE](#)

EVENTS

Events promoted by DESAL+ LIVING LAB

- [3rd Edition of the Specialized Training Program in Desalination DESAL+ CAP](#)
PLACE: Online
DATE: 28/02/2024 - 11/02/2025

Upcoming related events

- [Spain Smart Water Summit 2024](#)
PLACE: Madrid, Spain
DATE: 17/09/2024 - 19/09/2024
- [IDRA World Congress 2024](#)
PLACE: Abu Dhabi - United Arab Emirates
DATE: 08/12/2024 - 12/12/2024

[XIV CONGRESO INTERNACIONAL AEDyR '60 años de innovación en](#)



desalación y reutilización'

PLACE: Tenerife, Spain

DATE: 24/06/2025 - 26/06/2025

Recent Publications:

E5DES Project



Mohammad Hasan Khoshgoftar Manesh, Sepehr Davadgaran, Seyed Alireza Mousavi Rabeti, Ana M. Blanco-Marigorta. Optimal 4E evaluation of an innovative solar-wind cogeneration system for sustainable power and fresh water production based on integration of microbial desalination cell, humidification- dehumidification, and reverse osmosis desalination (2024). Energy, Volume 297, pp. 131256.



Pedro Cabrera, José A. Carta, Carlos Matos, Henrik Lund. Lessons learned in wind-driven desalination systems in the Canary Islands: Useful knowledge for other world islands. Desalination, Volume 583, 2024, pp. 117697.
G.N. Marichal, D. Ávila Prats, A. Conesa, J.A. Rodríguez & G. Iglesias. The Future of Energy in Ships and Harbors. The International Journal on Marine Navigation and Safety of Sea Transportation, 2024. Volume 18, Number 1, March 2024.



See here all the scientific publications generated within the framework of the DESAL + Living Lab Platform and related projects here:
<https://www.desalinationlab.com/scientific-publications/>

OUR MAIN FUNDERS



Funded by
the European Union



MAC 2021-2027
Cooperación Territorial



Consejería de Universidades,
Ciencia e Innovación y Cultura
Agencia Canaria de Investigación,
Innovación y Sociedad de la Información



spegc
Sociedad de
Procesos Económicos



OUR PROJECTS



**VOLANTE
INERTIA**



Water Department. Instituto
Tecnológico de Canarias, ITC.

Playa de Pozo Izquierdo, s/n.
35119 – Santa Lucía. Las
Palmas, CANARY ISLAND, Spain



+ 34 928 72 75 11 / 86



desalinationlab.com



[Unsubscribe](#)