



DESAL+ LIVING LAB releases its presentation video

DESAL+ LIVING LAB, the world desalination laboratory located in the macaronesian area and composed by different private and public entities from the Canary Islands, has released a presentation video with an explanation of why this platform and its location have many opportunities for R&D in desalination.

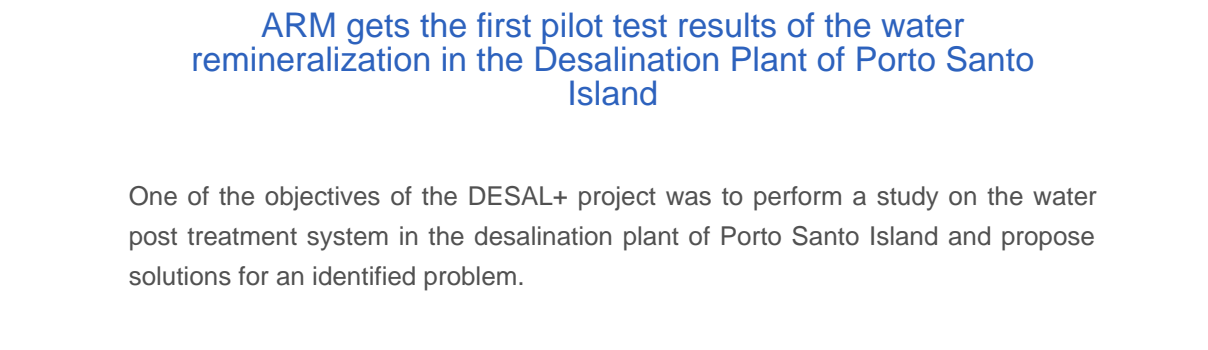
[WATCH VIDEO](#)



Pre-commercial public Procurement to attract knowledge applicable to future desalination processes

The Canary Islands Institute of Technology (ITC) and the Sociedad de Promoción Económica de Gran Canaria, with the financial support of the Cabildo Insular de Gran Canaria (Gran Canaria Island Council), launch a Pre-Commercial public Procurement (PCP) of disruptive technology in the seawater desalination sector.

[MORE INFO](#)



ARM gets the first pilot test results of the water remineralization in the Desalination Plant of Porto Santo Island

One of the objectives of the DESAL+ project was to perform a study on the water post treatment system in the desalination plant of Porto Santo Island and propose solutions for an identified problem.

[MORE INFO](#)



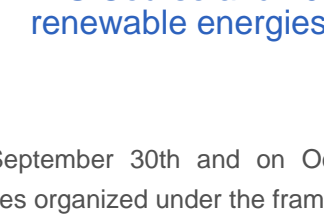
WECAN project is proposed to the call for proposals "Innovation Fund – Large Scale Projects"

The Wave Energy Canary Islands (WECAN) project aims to demonstrate and validate the lessons learnt during 10 years of wave energy technology design and offshore operation, breaking some of the barriers historically slowing the development and commercial implementation of the wave energy technology and sparking a faster development of the technology.

[MORE INFO](#)

CURSO DE TELEFORMACIÓN "DESALACIÓN MEDIANTE ENERGÍAS RENOVABLES"

28 septiembre – 30 de octubre 2020



EDS Course and 20th edition of the ITC desalination-renewable energies online course obtain successful conclusions

On September 30th and on October 30th, respectively, have concluded both courses organized under the framework of the DESAL+ Living Lab platform.

[MORE INFO](#)



INTERVIEW WITH FABIO PEREIRA

Project manager of E5DES at the Regional Agency for Energy and Environment of the Autonomous Region of Madeira (AREAM).

Fábio Pereira is currently the project manager of E5DES at AREAM. He holds a university degree in Mechanical Engineering and a master's degree in Energy and Environment.

[READ THE INTERVIEW](#)

Events Promoted
by DESAL+ LIVING LAB

- > Desalination For The Environment: Clean Water And Energy - New Dates: 16/05/2021 - 19/05/2021 Place: Las Palmas de Gran Canaria, Spain
- > Workshop "Artificial Intelligence For Desalination" – New Dates: 16/05/2021 Place: Las Palmas de Gran Canaria, Spain

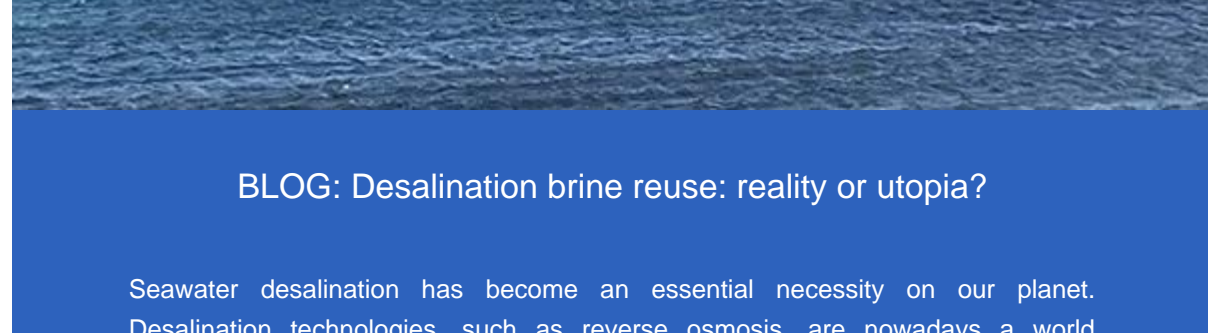
Upcoming
RELATED EVENTS

- > XIII Congreso Internacional AEDyR sobre Desalación y Reutilización - Dates: 24/02/2021- 25/02/2021 Place: Córdoba, España
- > IWA, World Water Congress & Exhibition, 2020 - Dates: 09/05/2021 - 14/05/2021 Place: Copenhagen, Denmark

Recent Publications
DESAL+ LIVING LAB

M.H. Khoshgoftar Manesh, P. Firouzi, S. Kabiri, A.M. Blanco-Marigorta. "Evaluation of power and freshwater production based on integrated gas turbine, S-CO₂, and ORC cycles with RO desalination unit". Energy Conversion and Management, Volume 228, 2021, pp. 113607.

E. Tourab, A.; Blanco-Marigorta, A.M.; M. Elharidi, A.; Suárez-López, M.J. "A Novel Humidification Technique –Used in Water Desalination Systems Based on the Humidification–Dehumidification Process: Experimentally and Theoretically". Water 2020, 12, pp. 2264.



BLOG: Desalination brine reuse: reality or utopia?

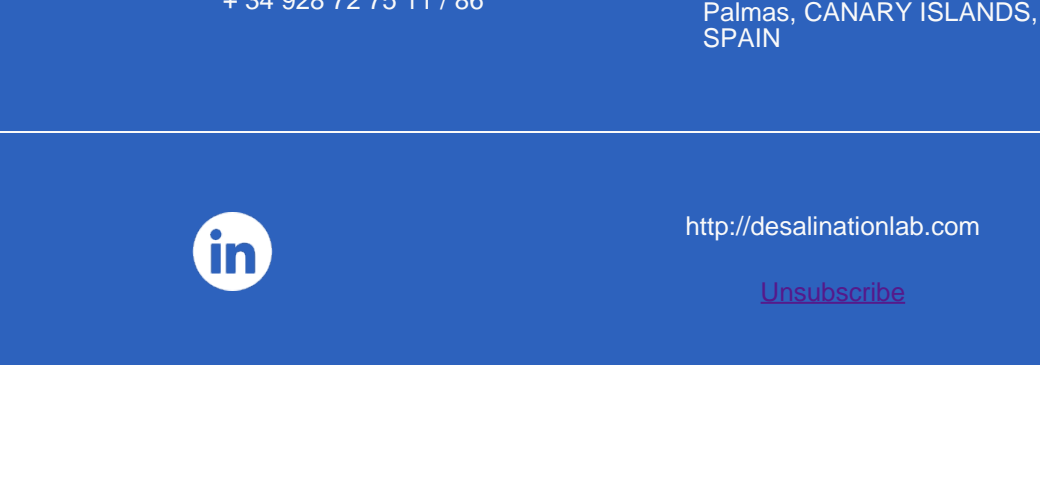
Seawater desalination has become an essential necessity on our planet. Desalination technologies, such as reverse osmosis, are nowadays a world reference regarding water production dealing with the ever-increasing water demand for different uses: urban, industrial, tourism or agricultural.

[READ MORE](#)

OUR PROJECTS



OUR FOUNDERS



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