



MOF4AIR

MOF4AIR Project Newsletter #4 - March 2023

Welcome to the fourth newsletter of the MOF4AIR project, to keep you updated on our progress.

MOF4AIR is an H2020 project gathering 14 partners from 8 countries to develop and demonstrate the performances of MOF-based CO2 capture technologies in power plants and energy-intensive industries.

In this newsletter you'll learn about MOF4AIR latest activities, as well as the next events for our partners.



Visit our website for more information on the project objectives and activities. Follow us on Twitter and LinkedIn to be the first to know about MOF4AIR latest development and news.

What's new ?



DEMONSTRATION SITES UPDATE

The first pilot unit sent by Edibon arrived in Technology Centre Mongstad

February 2023

In February 2023, Technology Centre Mongstad (TCM) received the first pilot unit produced by Edibon. The demonstration unit will test the efficiency of the carbon capture technology developed in the [MOF4AIR Project](#).

The next steps will be conducting Site Acceptance Tests and integrating the MOFs into the demonstration unit.

The other demonstration units will be delivered to Tupras and Solamat Merex in the next few months

A look back on the arrival of the pilot unit in TCM is available on Youtube!

[Watch More !](#)

Latest events



8th CONSORTIUM MEETING in Aix-en-Provence and Fos-sur-Mer (France)

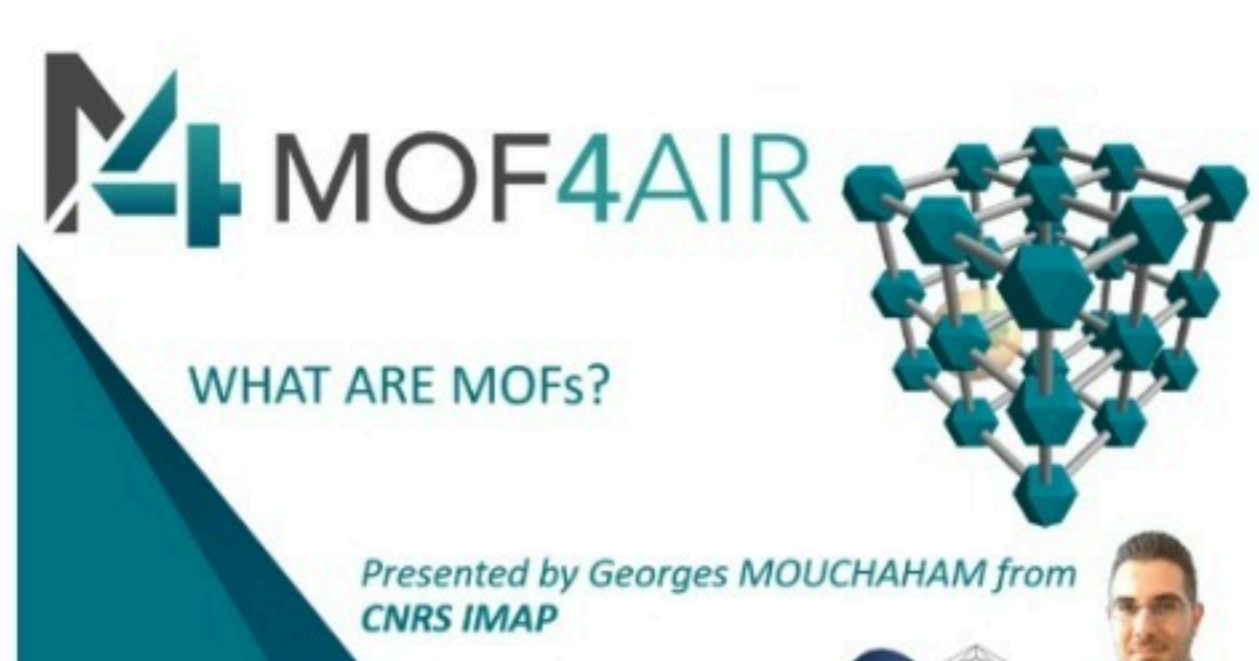
SOLAMAT-MEREX, a MOF4AIR partner and demonstration site, hosted the 8th Consortium Meeting! On the 9th and 10th of February 2023, partners gathered in the South of France to discuss the project's progress. Partners had the opportunity to visit SOLAMAT demonstration site before the installation of the pilot unit. The SOLAMAT MEREX site in Fos sur Mer operates a hazardous waste incineration line and material recovery units. It will host the MOF4AIR demonstration pilot, which will be connected to the incineration flue gas and operated with the help of VEOLIA's research and innovation centre (VeRI).

A one-year extension of the MOF4AIR project has been requested to the Project Officer in January. If the extension is granted, a new schedule will apply with additional deliverables and Consortium Meetings. This extra-time will also be an opportunity to communicate further on the project by publishing more work and communicate to more stakeholders about the promising results of the MOF4AIR carbon capture technologies.

Learn more about MOFs

MOF4AIR concept videos are still online

In the first half of 2022, three videos detailing MOF4AIR concepts were developed with some of our researchers. They focus on MOFs, on the use of MOFs as adsorbent for carbon capture, and on MOF4AIR demonstration sites. They are a great opportunity to further understand the MOF4AIR project. Don't hesitate to check the videos out !



[Learn More](#)

Click on the button to learn more about MOF4AIR concepts and demonstration sites!

What's next?

A **workshop** will be organised by TCMA in April. The topic will be "Carbon Capturing in Perspective of MOF4AIR in Cement Industry" - Stay tuned for more information!



The next MOF4AIR Consortium Meeting will be hosted by CNRS in Caen on the 29th and 30th of June - save the date!



Stay tuned for more information about MOF4AIR activities on social media and on our website!



Our project partners



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