



Invitation

Tuesday
20 March
2018

14h00-17h00

Aquarium

◆ Prototype “Pi-CO2” Party

The CO₂-DISSOLVED team are delighted to invite you to the inauguration of the “Pi-CO₂” capture prototype installed here at BRGM.

Presentations and a demonstration will be followed by a cocktail, which is a great opportunity to interact with the project team and our American partners.

◆ Register

Please confirm your presence [here](#)

◆ Contact & info

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<http://co2-dissolved.brgm.fr>

◆ Background



Since the building of the ANR* project CO₂-DISSOLVED in 2012, the BRGM team has been closely collaborating with [Partnering in Innovation, Inc.](#) This American micro-enterprise contributed to the initial proposal with a breakthrough technology for capturing CO₂ (“Pi-CO₂”) by dissolving it in water. This innovative process, particularly well suited to the CO₂-DISSOLVED concept, undoubtedly played a major part in our proposal being selected for funding.

During the ongoing follow-up project PILOTE CO₂-DISSOLVED, cofunded by the GIS** Géodnergies, a first prototyping phase of “Pi-CO₂” was launched. The laboratory-scale prototype, which was designed, built and tested in Florida by our American collaborators, arrived at BRGM on 5th February. Soon to be installed in BRGM’s Pilot Hall, the prototype comprises a column measuring some 8.5 m high.

The future aim is to be able to propose, at true scale, the complete CO₂-DISSOLVED technology with BRGM and its partners managing the entire chain of CO₂ capture, injection and storage hand-in-hand with geothermal energy production.

*French Research Agency

**Scientific Interest Group