

Fos-sur-Mer, 30th September 2024

### **Rhône CO<sub>2</sub>: success of the call for expressions of interest to accelerate the development of infrastructures for transporting, liquefying and exporting CO<sub>2</sub> for industrial companies in the Rhône Valley and the Fos-sur-Mer industrial port area.**

Committed to the energy transition, SPSE, a player in the long-distance transport and storage of liquid hydrocarbons, and Elengy, the incumbent operator of LNG terminals in France, launched a call for tenders last June with a view to developing a network of CO<sub>2</sub> transport infrastructures linking industrial sites in the Rhône valley to a liquefaction and export terminal at Fos-sur-Mer. This infrastructure network is designed for geological sequestration and CO<sub>2</sub> recovery.

**Following the success of this call for tender, SPSE and Elengy have launched their feasibility studies.**

The call for expressions of interest (CEI) launched by SPSE and Elengy as part of the Rhône CO<sub>2</sub> project targeted all the players involved in setting up a CCUS (Carbon Capture Utilization & Storage) chain in one of France's most industrialised regions. It identified the CO<sub>2</sub> emitters as well as the promoters of a project to produce synthetic fuels using CO<sub>2</sub> who were interested and ready to commit to the development of the project and its infrastructures by 2030.

A total of 15 eligible companies signed up to this CEI, demonstrating the area's potential and the need for long-term development in CO<sub>2</sub> infrastructures.

Of these, 6 companies have committed to SPSE and Elengy to develop the first phase of the Rhône CO<sub>2</sub> project: Fibre Excellence, Heidelberg Materials, Lafarge, Vicat and Petroinéo as biogenic and fossil CO<sub>2</sub> emitters, and H2V as developer of a synthetic fuel production project.

On the basis of these commitments, SPSE and Elengy expect the Rhône CO<sub>2</sub> infrastructure to come on stream as early as 2030, with a ramp-up to a cumulative capacity of more than 2.7 Mtpa in 2035.

These results confirm industry's need for a solution to achieve its carbon neutrality objectives.

**Fabien Poure**, Chief Executive Officer of SPSE, commented: *'I'm delighted to see the success of the "Rhône CO<sub>2</sub>" CEI and the interest it has aroused among numerous partners. Their commitment bears witness to the importance of this ambitious project. I'm looking forward to working with all of them to set up this CCUS chain, which is essential for accelerating the decarbonisation of industry in the Rhône Valley and the Berre-Fos/Mer-Lavéra industrial port area.*

**Nelly Nicoli**, Chief Executive Officer of Elengy, added: *'After the success of the CEI that Elengy organised for GOCO2 in Saint Nazaire, this new result for Rhône CO<sub>2</sub> confirms the need of industrial companies to have access to infrastructures that can transport CO<sub>2</sub> to geological storage areas for emissions that they cannot reduce in any other way. It also confirms that the model of developing infrastructures that are open to third-party access is both relevant and effective.*

Details are available on the [SPSE](https://www.spse.fr) (spse.fr) and [Elengy](https://www.elengy.com) (elengy.com) websites.



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**About the SPSE pipeline network, a key link in the creation of a CCUS value chain in the Rhône Valley and the Fos-sur-Mer industrial port area.**

SPSE, a player in the long-distance transport and storage of hydrocarbon liquids since 1958, owns and operates a network of pipelines from the ports of Fos-sur-Mer and Lavéra to refineries and petrochemical sites in the Rhône Valley and Upper Rhine Region. SPSE also operates a 2.26 million m<sup>3</sup> liquid hydrocarbon depot based at Fos-sur-Mer.

Today, one of SPSE's major objectives is to make the energy transition possible by accompanying its industrial customers on the path to decarbonization, by converting its available pipelines into the service of a CCUS chain, capable of connecting the industrial sites of the Rhône Valley and the Fos-sur-Mer industrial port zone to a CO<sub>2</sub> Hub based in Fos-sur-Mer.

**About the Fos terminals, Elengy's key links for CCS in the Rhone Valley and the Fos area**

Elengy, operator of the Fos Tonkin LNG terminal since 1972 and of the Fos Cavaou terminal since 2010, supports the development of carbon chains (CCS and CCU) in order to assist industrial companies in their decarbonization strategy.

To achieve this, the company draws on its expertise in cryogenics and its know-how as a port operator since 1965.

2023 figures for Fos terminals :

- 101 TWh injected into the grid
- 168 ship calls
- 7,350 tanker truck loadings
- 31 small scale LNG loading operations and 2 LNG carrier loading operations

SPSE and Elengy are also involved with other partners in the Sirius program, winner of the government's ZIBAC (Zones Industrielles Bas Carbone) call for projects and supported by the local PIICTO industrial platform. In addition, SPSE and Elengy are participating as "Promoters" in the Franco-Italian Callisto Project of Common Interest (PIC), included in the European Union's 6th list, which was made official in April 2024.