

CALL for PROJECT - ATTACHEMENT

« Innovative solution for online monitoring for biogas plants »

APPLICATION CONTENT

The candidate shall provide:

- A technical description of the solution as an answer to the requirements
- Preliminary information on how the solution can be installed on an existing biogas plant as well as a new one, with requirements (electricity, internet connection...)
- A technical and financial proposal for a PoC (proof of concept) on one ENGIE AD Plant + an option for a second one, all expenses included (equipment, installation, training, follow-up and licenses)
- A description of the business model and market prospective that give an idea of the future costs (CAPEX and OPEX) in case ENGIE decides to deploy the solution on its AD plants and projects
- References, if any, on similar uses (other types of matters accepted)

The PoC proposal shall include:

- A planning with the steps, including installation, testing phase and regular meetings with GO/No Go steps
- Equipment provision and installation
- Requirements and excluded works should be indicated clearly
- Engineering to adapt the product on site (BU)
- Training of the PoC Team in the use of the solution,
- On-site commissioning of the tool and maintenance during the PoC if needed
- Licenses, updating of databases, software and models if applicable
- PoC management, follow-up, expertise and support of ENGIE's team involved in the Community of Practise (CoP)
- Laboratory analyses if any needed for the PoC
- Cooperation with ENGIE's IT teams to find solutions to insert the solution and its data into the hyper vision tool
- Participation to the evaluation of the tool's performance and perception of its added value with a view to the industrialization and competitiveness of the sector

A confidentiality clause (or NDA) will be signed **during the selection process** and include the following:

- Confidentiality on both sides
- No direct contact with other ENGIE entities or teams outside the PoC during the PoC duration
- No communication inside nor outside ENGIE about the ongoing work and relations with ENGIE on this topic

