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News

Innovation and Industry

Renewable energies

Geothermal energy

IFPEN is a partner in the new European R&D project GECO “**Geothermal Emission Gas Control**”, subsidized by the [Horizon 2020 program](#). This project, led by [Reykjavik Energy](#) (Iceland) alongside 16 other industrial and academic partners from across Europe, has just been launched for a period of 4 years.

The aim of GECO is to develop innovative technologies designed to **considerably reduce geothermal power plant gas emissions**. The different approaches will be **tested at four pilot plants in Europe**.

IFPEN will be contributing its expertise in the following fields:

- definition of optimal conditions for fluid mixing,
- flow simulation of fluids circulating in a drilling well,
- integration of simulation models in a monitoring tool.

