

La Française de l'Énergie, in a nutshell

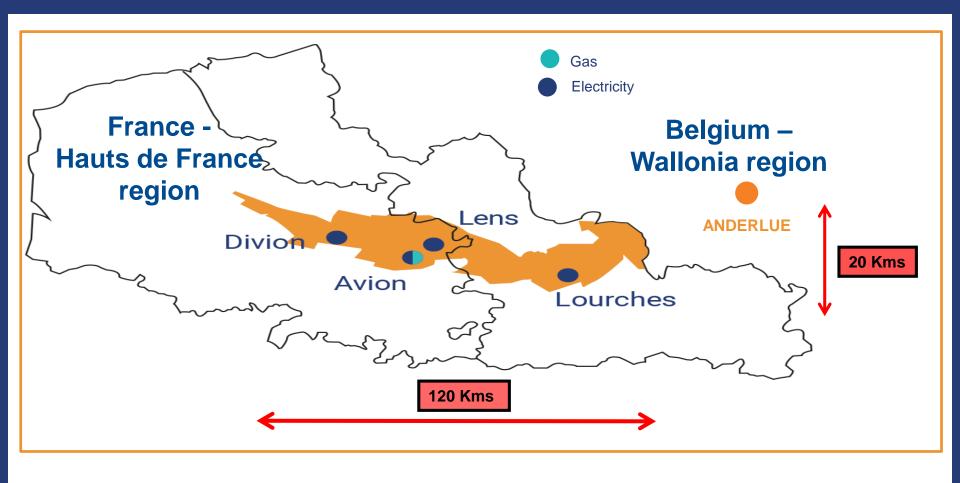


- 1st gas producer in France also producing green electrcity and heat
- 2 main areas of operations for now: Eastern and Northern France
 - Coal mine methane recovery operations in Northern France
 - Coal Bed methane operations in Eastern France
 - Over 3 000 km2 of exclusive permits in both regions
- An ecologically and economically competitive gas
 - CMM eliminates gas emissions coming from the former coal mines
 - Local production for local consumers means competitive pricing
- A potential of gas recovery equivalent to 6 years of France's annual consumption (1)

A leading ecological industry player dedicated to the transformation of the coal areas of Europe

Focus: Our Coal Mine Methane operations





> 100 000 kms of mine galeries

Over 80 existing decompression wells

4 sites of gas recovery

Very significant potential of local gas recovery in the coal basins



Millions of m ³	Certified gas reserves	Contingent gas resources
Northern France coal basin	6 372	81 468
Year of gas imports Equivalent	2 years	26 years

DMT certification for LFDE's numbers

Massive impact for the various coal regions

Gas injection in the network for a local industrial client





- 4 gas engines with 4 compressors
- 4 stages compression to inject at 60 bar into the network
- Maximum gas recovery of 3500(n)m3/h per engine

More than 300 GWh gas/year



Covering the gas needs of a city of 40,000 people

Electricity + heat generation => efficient containered solutions



Latest generation of gas engines installed on 4 sites for a total installed capacity of 9MW.





9MW installed capacity

on 4 sites

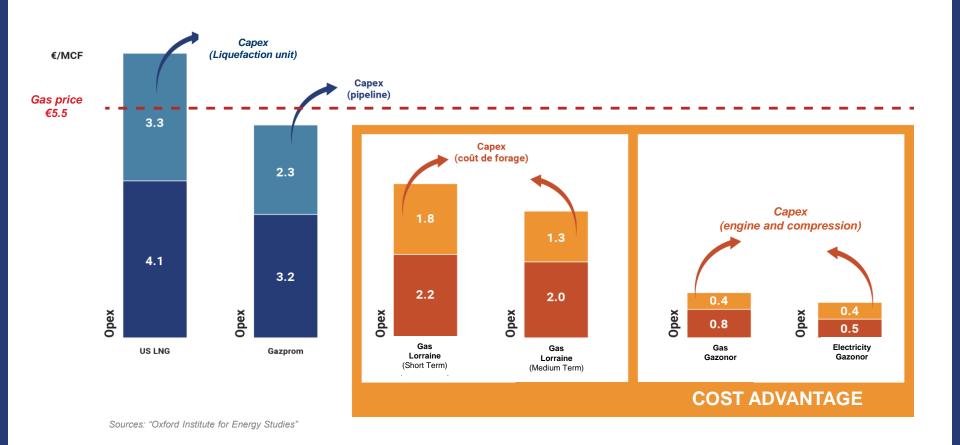
24 wind turbines



Covering the electricity needs of a city of 40,000 people

An economically competitive souce of energy





Decentralized energy production close to consumers is competitive

An ecologically very competitive source of energy





~ 80 wellheads

An estimated

5 million tons of CO2eq
emissions produced
annually

Current situation



+ 250,000 tons

of CO2eq emissions saved per year

Objective 2022 => ZERO emission of CO2eq



Helping the coal regions to transition towards a cleaner future!

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