

In terms of **CO₂ emissions** (key parameter for the commissioning company, in order to establish the performances of the NPE air filtration system), the following must be considered the **final data** of the experimental campaign:

FINAL DATA OF THE EXPERIMENTAL CAMPAIGN

CO₂ concentration upstream NPE technology (**BEFORE THE NPE REACTOR**), i.e. measured at the outlet of the LPG-fuelled combustion generator: **12.33% (123,300.00 ppm)**.

(Ref.: Test Report n° PD22-00604).

CO₂ concentration downstream NPE technology (**AFTER THE NPE REACTOR**), i.e. measured at the outlet of NPE air filtration system: **0.0149% (149.00 ppm)**.

(Ref.: Test Report n° PD22-00604).

THE DEGREE OF CO₂ REDUCTION MEASURED DOWNSTREAM THE NPE REACTOR IS THEREFORE 99.88%

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