Measuring unforeseen potential

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Case study #1

AP2E collaborator of "HYDROGEN" research project

⬦ Hydrogen is a clean and storable solution that could meet the worldwide energy demands.

HYDROGEN project aims at reviewing current ISO standards on H2 purity to enable a sustainable implementation of the hydrogen fuel sector. The overall objective is to evaluate the probability of hydrogen impurity affecting fuel cells and to develop analytical techniques for traceable measurements of the hydrogen impurity.

AP2E support the project with its experience on measuring ultra-low concentrations of impurities in hydrogen. Learn more about ProCeas® H2 purity analyzer.

Case study #2

Benchmark ProCeas® NH3

⬦ AP2E participated in an inter-laboratory comparison campaign, organized by the Center of Ecology and Hydrology of Edinburgh, as part of the European project MetNH3.

The main goal for this test campaign was to determine the capacity of different types of analyzers to measure traces in ambient air, and to establish recommendations to final users.

Results obtained by the ProCeas® NH3 gas analyzer were determined as excellent, concerning correlation as well as operating rate (close to 100%). Learn more about ProCeas® NH3 analyzer.

In the air

Certification QAL 1

⬦ AP2E has successfully passed the QAL 1 laboratory tests according to EN 15267-3 for its range of LaserCEM gas analyzers for the measurement of industrial gaseous emissions.

On-site tests are currently underway on some incinerators for validation. Only a few months left before the official certification by TUV !

This will allow AP2E to position itself for the analysis of combustion gases and waste incineration, a booming market in France and worldwide.

AP2Events

Offshore Technology Conference

⬦ Ap2e product range have jointly been presented with success by AP2E and CEMTEK Instruments on Process Analyzer Show last March 9th in Gonzales, LA - USA.

AP2E will be present with TOTAL on Offshore Technology Conference (OTC) France Pavilion from May 1st to 4th, 2017 in Houston TX – USA.