

Lab

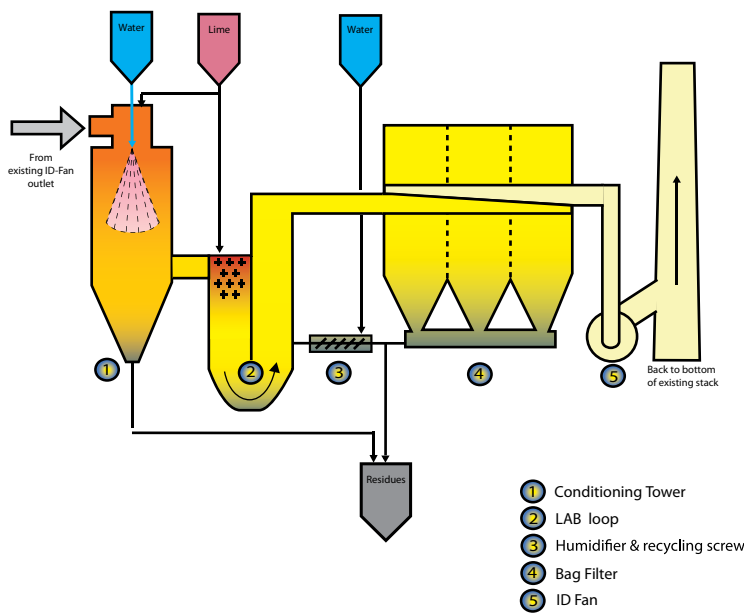
Flue Gas Desulphurization (FGD)





Your Partner for flue gas cleaning

SEMI-DRY FGD : Conditioned SecoLAB® process operated with quick or hydrated lime for high reliability and availability



Semi-dry FGD key references

SOLVAY / Tavaux - FR

1 x 134 MWth

VEOLIA / Trebovice - CZ

1 x 161 MWth

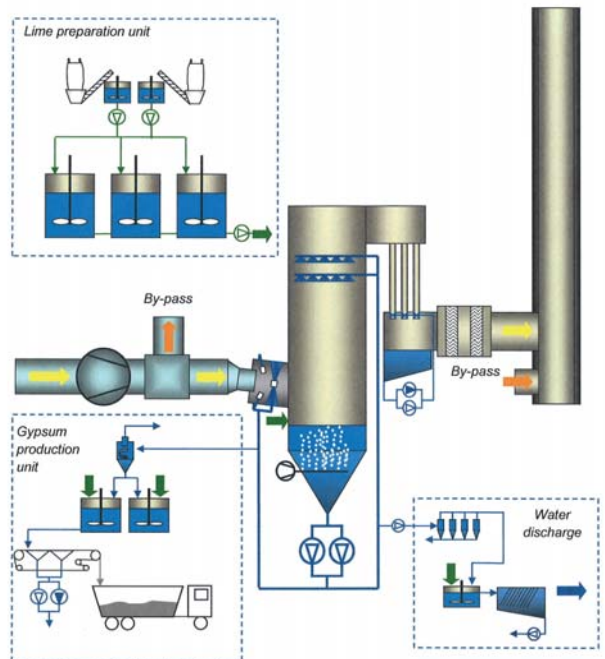
SOLVAY / Dombasles - FR

2 x 78 MWth



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WET FGD : Limestone or lime / sea water scrubbers for safe respect of SO_x emission limits and possible gypsum valorisation



Wet FGD key references

ALBIOMA / Le Gol - FR	1 x 58 MWel
LOKALSTYRE / Longyearbyen - NO	11 MWel + 16 MWth
CEH / Paroseni - RO	1 x 150 MWel
ALBIOMA / Le Moule - Caraïbes - FR	1 x 38 MWel



Your Partner for flue gas cleaning

For over sixty years LAB has been designing and building **turnkey Flue Gas Cleaning (FGC)** covering three main activities : **Waste, Power / Biomass and Marine Industry.**

Offering state-of-the-art turnkey solutions, LAB has joined the Environment Division of **CNIM** in 2001. **200** highly skilled specialists & engineers work over the world, and LAB is **ISO** and **OHSAS** quality certified.

LAB devotes considerable efforts in **R&D** offering the complete portfolio of advanced **Flue Gas Cleaning (FGC)** systems from dry to semi-dry and wet technologies including catalytic systems and condensation units, thanks to numerous patents.

LAB **Flue Gas Desulphurization (FGD)** solutions include semi-dry and wet technologies to fulfil the most stringent **IED Directives** for **coal fired and biomass boilers.**

LAB has in the recent years delivered turnkey **semi-dry FGD**, lime or sodium bicarbonate reagent based, as well as **wet FGD**, and **sea water scrubbers.**

Well-known and international companies have selected LAB to retrofit their industrial and utilities boilers with robust and efficient FGD.