

Intensiv-Filter launches new optimisation system

Germany: Intensiv-Filter has launched a newly developed calculation programme ProExpertise, which can analyse filter data in order to lower energy costs. At the same time the decreased costs also benefit the environment, because lower power usage results in reduced CO₂ emissions.

ProExpertise determines the optimum operating point of a filtering installation. For identifying the best solution, all operating parameters such as dust type, filter surface load, cycle time, filter media and others are gathered. With these values the energy consumption itself can be evaluated. At a glance it can be identified whether it is more economical to increase or decrease parameters such as the cleaning pressure among others.

"ProExpertise will set a precedent because it is groundbreaking, with many possibilities to contribute to entrepreneurial innovation and the ability to enhance climate protection and energy efficiency," said Theo Schrooten, Intensiv-Filter's head of technology.

