

SFEMP Modules

SFEMP Basic

- Max. 100,000 sources
- Max. 2 users
- Max. 2 emission categories (OGMP 2.0)
- Customer IT and backoffice support

Standard Features:

- Standard dashboard
- Supports max. 2 OGMP 2.0–related emission categories
- Produce compliant reports
- Multilingual

SFEMP Advanced

- Max. 500,000 sources
- Max. 15 users
- Max. 2+ emission categories (OGMP 2.0)
- Customer IT and backoffice support

Standard Features:

- Configurable dashboard
- Supports all OGMP 2.0–related emission categories
- Produce compliant reports
- Multilingual

SFEMP Corporate

- Max. 1,000,000 sources
- Max. 50 users
- Max. 2+ emission categories (OGMP 2.0)
- Customer IT and backoffice support

Standard Features:

- Configurable dashboard
- Supports all OGMP 2.0–related emission categories
- Supports multi-site emission overviews
- Produce compliant reports
- Multilingual

SFEMP Training Modules

SFEMP Basic Training

SFEMP + LDAR training

SFEMP + SFEMP Mobile training



Aellia is a partner in environmental emission intelligence for asset intensive industries. We combine precise, real-world emissions measurement with deep regulatory and operational expertise to turn field data into decision ready insight. By supporting organisations across diverse regulatory and operational contexts, we enable confident action and continuous improvement in an increasingly complex environmental landscape.



ENVIRONMENTAL SERVICES

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SFEMP Sniffers Full Emission Management Platform

Cloud-based software to map your full emission management process



SFEMP Introduction

As an energy company, you need accurate and complete data on your VOC and methane emissions. This is required to comply with voluntary initiatives such as OGMP 2.0 and (future) regulations. This data demonstrates your efforts to reach environmental objectives and ESG targets. However, capturing and interpreting different emission types for the full value chain has become complex. Leak lists in Excel are no longer an option.

To help solve this challenge, Aellia has developed SFEMP – Sniffers Full Emission Management Platform. It is a cloud-based software application that runs on your smartphone, tablet, and desktop. SFEMP is the digital twin of your assets.

The software maps your complete emission management process and captures all emission types such as fugitive emissions, venting, and incomplete combustion. Emission calculations are in compliance with global and local regulations (e.g. OGMP 2.0). These calculations result in a detailed emission report, which is generated in the software.

SFEMP visualizes your current emission situation and reveals areas of improvement on site level or corporate level. Report your emission performance to stakeholders in a reliable and transparent way and reduce emissions year after year.

How SFEMP Shapes Your Emission

Map the Context

- Well-structured inventory on site level with drilldown to source level
- Inventorize all stream types
- Capture different emission types (fugitive emissions, venting, incomplete combustion)

1

Calculation Configuration

- Select calculation engine to choose measurement method (FID / OGI / HFS / Flow meter / Other)
- Define extrapolation methods, factor types or even custom factors
- Select inventory scope to apply model to
- Select the source of measurement data (manual / theoretical modelling / external)

2

Onsite Measurements

- Full support for scope setup
- Different data collection possibilities
- Transfer data seamlessly from the field with SFEMP Mobile app
- Immediately create repair orders incl. photos, P&ID extracts for fugitive emissions

3

Data Processing & Reporting

- Fast emission calculations for different emission types
- Reconcile source-based measurements (OGMP level 4) with site measurements (OGMP level 5)
- Data aggregation to visualize performance from well to market
- Extensive reporting and live dashboard

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Continuous Improvement

- Follow up repairs in SFEMP or in your own maintenance systems
- Follow up engineering changes with new measurements
- Continuous improvements with credible baseline, measurement data, internal and external benchmarking

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Measuring, reporting, and verifying emissions has never been easier.



Features

- Captures all emission types such as fugitive emissions, venting, and incomplete combustion
- Covers all calculation protocols (e.g. OGMP 2.0)
- Supports you throughout your emission reduction journey from scope setup to repair follow-up
- Seamless data transfer with SFEMP Mobile
- Easily integrates with your maintenance software system
- Runs in the cloud with high cyber security standards
- Benchmarking capability to compare emission performance with peers in the industry
- Runs on smartphones, tablets, and desktop

This makes SFEMP different

SFEMP is an MRV system

SFEMP meets the MRV requirement for OGMP and the EU Methane Regulation

Manages data for the full

SFEMP captures and interprets data from all source types.

Reveals actual results

The software reveals actual results and gaps against annual emission targets or methane intensity.