



MINING INDUSTRY




**PROTECT
YOUR ASSETS**

CASE STUDY

AGRENIC

THE CHALLENGE

- 
- The background image shows a yellow excavator working in a muddy, dark environment. Overlaid on the image is a digital graphic featuring a bar chart with orange bars of varying heights and a white line graph with a downward trend. The line graph has an arrow pointing towards the right. There are also some floating numbers like '68952' and '68799' and a gear icon with a dollar sign.
- Frequent and severe equipment damage, especially injection systems (Contamination level 22/21/18)
 - Diesel with very high levels of particulate contamination
 - Increased maintenance and repair costs
 - Extreme environmental working conditions

THE SOLUTION



Filtration solutions with filters installed at the fuel dispensing point and hydraulic bypass systems on machinery used for block manufacturing.

RESULT: Ultra clean and dry diesel – ISO 4406: 11/8/7





Since 2017, Agrenic has implemented FMS filtration, successfully maintaining certified diesel below code 11/8/7, with effective control of water and emulsions. We have seen several benefits, including cleaner combustion, protection of injection systems, and a reduction in pollutant emissions—contributing to environmental protection.”

Eng. Calixto Obregón,
Machinery Workshop Director.

Book a meeting to discover how to effectively

PROTECT YOUR ASSETS



fms-filtration.com

**DOUBLE
GREEN** 
Economic and Environmental Benefits