

Fluitec Case Study



Australia | Major Power Generation Plant

Total Saved

\$154K

Problem

A major power plant, in operation for over five years since commissioning, observed elevated MPC levels at 29 and RULER Amine values falling below 75%. They were contemplating a decision between a comprehensive oil change for the entire system or seeking to extend oil life without compromising operational availability.

Solution

Introducing DECON AO to the equipment facilitated the dissolution of deposits and increased amine levels, ensuring sustained system availability for customers.

Results

Upon the addition of DECON AO, MPC values rapidly decreased to 5 and sustained this level for the following weeks. Simultaneously, RULER Amine levels remained consistently at 100%. This intervention enabled the customer to circumvent unnecessary downtime for planned maintenance and oil change, thereby enhancing equipment availability for customers.

Client:	Major Power Generation Plant
Country:	Australia
Application:	Compressor
Cost savings:	\$154,000 USD (over 10 years)
Oil savings:	7,200 liters
CO2e kg saved:	57,577 CO2e kg (over 10 years)
Solution:	DECON™ AO

