

A large, stylized orange arrow pointing to the right, composed of two parallel lines that converge at the tip.

High performance. Delivered.

SARLUX - Dashboard on Energy Management

Video Transcript

Fausto Torri, Accenture Energy Lead for ICEG (Italy, Central Europe and Greece):

Accenture helped SARLUX in designing and implementing the Energy Dashboard, with the key objective of improving the quality of process data analysis, increasing the frequency of these analyses, auditing and tracking better their data but most of all to support the decision making process. Accenture made this possible thanks to the extended expertise matured along the decades operating with the major Oil and Gas players in the industry.

Moreover, this was made possible thanks to the capabilities and the knowledge assets part of our Digital Plant practice.

Raffaella Lucarno, Head of Planning and Technology, SARLUX

Our Refinery is the largest in the Mediterranean area and is also the most complex, because in our refinery is included an IGCC plant so it is a combined cycle and we produce syngas and electricity and also the petrochemical plant. Part of the crude that we buy is used for our

energy needs, so we need a system to monitor day by day every plant and every consumption, in terms of fuel, steam and electricity. So we developed with Accenture a system that let us see in a dashboard every consumption of every unit, day by day.

Beside this, the system lets us also create reports at a technical level but also at a management level, so we can create reports, monthly reports, annual reports and so on, and give the management the possibility to understand detail, and to understand data, to take

decisions for the future.

Thanks to this cooperation with Accenture, we think that we will be able to reach our energy objective for the future, that means cost reduction but also increase the performance of the plant and reduce the environmental impact.

Fausto Torri:

The solution is a clear example of IT-OT integration, making a concrete step into the roadmap of Internet of Things. The near real-time integration of data from different sources, like equipment, historian, back-office systems, is a clear example and tangible outcome in this sense.

“The Energy Management Dashboard realized in collaboration with Accenture is one of the building blocks of the SARAS analytics and performance management capability. This initiative is part of the IT-OT innovative program towards the introduction of the industry 4.0 within our refinery plant.” Bruno Demuru – CIO of SARAS Group.

Fausto Torri:

This achievement reached in less than 3 months is now offering to SARLUX the opportunity to explore new areas of application, improving the benefits in terms of costs saving but moreover in terms of improved process control.

Accenture will continue to develop our assets and capabilities in line with what we call “Rotation to the New” and then always bring the best value to our clients.