

The background image shows a large industrial power plant facility with several large blue transformers and metal structures under a clear blue sky. The Infor logo is overlaid on the top left of this image.

Salto Grande optimizes asset management and safety with Infor EAM

Salto Grande's main challenge was to update its EAM solution to improve productivity, safety, and efficiency. Maintenance and asset management operations were previously performed with outdated software that could not adequately integrate to existing ERP. Another important challenge was to improve operations and processes to optimize environmental and human safety. Infor® EAM was selected as it met all of the company's required needs.



HEADQUARTERS
Salto Grande, Argentina

INDUSTRY
Power generation

USERS
300

INFOR PRODUCT
Infor EAM

WEB SITE
www.saltogrande.org

“We are very satisfied with Infor EAM and with the benefits seen in the plant. We have established a fluid and close relationship with Infor which has been very beneficial for us, both as a customer and as a provider.”

Lauro Severi
Chief Engineering Area, Salto Grande

Identifying business challenges

Salto Grande is a leading energy generator and distributor in South America. Its hydroelectric plant is the largest generator of electricity in Uruguay and the second largest in Argentina. The plant generates 1.890 MW of power, using 14 Kaplan turbines in a 25.4 meter fall, and a 500 KV in 2000 MVA interconnection between Argentina and Uruguay. Infor EAM was selected as it meets the company's unique needs best. The solution was successfully implemented between 2013 and 2016 in more than 34 services with more than 330 users.

Through a program of continuous improvement and with the support of Infor Consulting services, new capabilities were implemented, along with new modules and interfaces with other software, including HHRR, MVD quality in Microsoft SharePoint®, and technical files.

Business results and efficiencies



Optimization of asset records



Environmental and safety improvements



More agile data analysis



Implementation of workflow



Better control of fleet expenses

“Corporate asset management is fundamental to improve efficiency and energy generation. The cost and complexity of maintaining the generating infrastructure increases as there is a population increase—and technology is needed to control costs, optimize reliability, increase customer satisfaction, and ensure human and environmental safety.”

Ruben Belluomo
Manager, Infor Southern Cone

Optimizing processes

Salto Grande needed to optimize processes and now sees great results in the following areas:

- Company's cultural change, integrating operation, maintenance, renewal and indicator management processes.
- Decision making in different levels; operational, tactical, and strategic, supported by information.
- Support for comprehensive evaluation of asset life cycle cost.
- Communication and follow up of activities.
- Support for projects, organization-wide.
- Support for the maintenance process and improvement cycle (plan, execute, evaluate, and implement).

Competitive advantage

Main areas where Infor EAM has helped Salto Grande reach its goal include the optimization of asset records and asset intervention analysis, and ability to ensure environmental and human safety, while decreasing time and costs in work and license permits for workers.

Another important benefit is that with more agile data analysis during inspections, human error decreases. Through the implementation of workflow to register and solve environmental and work incidents, Salto Grande has reduced risk.

Fleet expenses are better controlled with Infor EAM. Salto Grande has also defined calibration circuits of equipment and measuring instruments for better efficiency.

Now maintenance plans and strategy are reviewed constantly to get better results. Customized reports and KPIs to monitor technical and economic efficiency have been implemented.



Infor builds business software for specific industries in the cloud. With 16,500 employees and over 90,000 customers in more than 170 countries, Infor software is designed for progress. To learn more, please visit www.infor.com.

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