

Chosen to encourage user involvement



USERS-MANAGED SOLUTION FOR A2A

A2A is the multi-utility group with the core activities of buying and selling wholesale electric power. The company realized that the management of electric power was handled by traders who relied excessively on individual productivity tools and/or poorly integrated local functional applications. Therefore A2A's crucial need was to quickly develop a centralized, user-friendly application, aligned with current regulations, to manage contracts.

Out of this need, the Integrated Energy Management System (SIEM) emerged, with the help of WebRatio. A2A produced an application that follows the energy contract through its every phase of the lifecycle. Beyond that, the application manages the stipulated contracts of the partner companies in the group. The database can also be used by third-party applications to create ad hoc statistical reports. The system allows the users to follow and to fully participate in the development process.

WEBRATIO IN ACTION

■ A2A produced an application only six months after the initial meeting with WebRatio. Market data indicated a significant cost reduction compared with other projects in the same areas of application, but which were managed with traditional approaches.

■ Thanks to WebRatio, A2A was able to involve actual users in the development process. This reduced the project risks with respect to the traditional approach, which normally involves long analysis and testing phases. This method allowed a quality application to emerge in one-third the time that it would otherwise have taken.

■ The application itself is a significant timesaver, thanks its centralized and straightforward management of the contracts. As a result, with the assurance of quality software the development team could concentrate on the functionality of the application. The users had time to think about their continually evolving needs, and better define the requirements, getting an immediate response from the system, and concretely verifying implementation iteratively.

The rapid development approach of WebRatio allowed us to create and quickly evolve applications through a cycle of prototyping that lets the users participate with greater interest in, and awareness of, the development process.

Paolo Manzoni
ICT Director

ESSENTIAL FUNCTIONS

- The management of electric power contracts
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- The management of "green package" contracts
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- The management of natural gas contracts
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- The management of the variable rate curve of both electric power contracts and gas contracts
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- The management of market indices
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- The database can be used by third-party applications to create ad hoc statistical reports

A2A ACHIEVEMENTS ENCOURAGED BY WEBRATIO

100%

USER INVOLVEMENT

x3

DEVELOPMENT SPEED INCREASE

26
WEEKS

COMPLETE DEVELOPMENT

