



OLIVIER GRESLE
Director General
SSINERGIE

USE CASE

Engie

Engie is a global energy group that is focused on helping countries and organizations to achieve energy transition. This involves developing and deploying new technologies and innovative practices including energy efficiency, diversification and renewables to reduce the impact of energy production, while meeting the energy needs of fast growing populations worldwide. The group has a strong presence at every link in the energy value chain, from low-carbon generation to the provision of energy-efficient solutions for all its customers.

To help building managers in the public and private sectors take greater control on energy management for their large property portfolio, Engie formed a new subsidiary called SSINERGIE in 2012. At the heart of what SSINERGIE offers is a smart building energy management software as a service offering called Vertuoz that simplifies the presentation, analysis and management of real estate energy consumption data.

In bringing Vertuoz to market SSINERGIE realised the solution also needed to help clients cut through the complexity of energy tariffs and contracts to check the amount invoiced, identify errors which can then be turned into savings and optimize how energy was being bought and paid for.

“The complexity of the energy pricing systems in electricity and gas industry can lead the energy providers to inadvertently apply prices, transportation costs, taxes and fees in a way which could be different from the supplier contract and the industry rules. These anomalies are difficult to spot and require expert skills. We realized that alongside the energy efficiencies it applied, Vertuoz could help customers check their energy invoices, and potentially find errors and secure potential savings from correcting energy bills if it offered some automated data analysis.”

OLIVIER GRESLE, DIRECTOR GENERAL – SSINERGIE

To develop a solution to this problem, SSINERGIE looked for technology partners to help expand the software as a service portfolio within the Vertuoz platform. Conciliator™ was chosen because both companies could see how its core technology could handle the need for rapid analysis of large complex data sets.

The two companies started working together in 2016 and used Dhatim Conciliator™ as the basis for a brand-new software as a service on Vertuoz.

“We’ve made Conciliator™ part of the Vertuoz platform as Vertuoz Control€. This enables our customers to analyse huge volumes of invoices against an automated rules engine to verify whether the calculation rules have been correctly applied or not. Energy bills can now be verified automatically and in volume, significantly saving the time it takes to identify and secure savings to certify the validity of the amount billed” SAYS GRESLE

The Engie logo features the word "ENGIE" in a bold, blue, sans-serif font. Above the text is a blue arc that transitions from a lighter shade on the left to a darker shade on the right, resembling a stylized sun or a protective shield.

Within Vertuoz Control€, Conciliator™ correlates supply contracts and invoices against a set of rules defined by the Vertuoz team. These include rules relating to current energy tariffs compared to prices mentioned in the supplier contract, the consistency of various amounts, the costs of different components linked to the distribution network, and any taxes specific to the electrical industry. Additional rules identify metering points which were not in the initial inventory.

By automating how energy bills are checked and processed for payment, Conciliator™ and Vertuoz are helping end users save time and potential money. Vertuoz Control€ is now being used to analyse and manage electricity costs for over 300 sites.

Customers are getting a quicker, more accurate understanding of their energy spending. They are finding that the insights produced by the solution are allowing them to have a better dialogue with their supplier to resolve issues. Vertuoz Control€ is providing a list of data that both sides trust and thus enable a successful, fair claim for reducing a bill to be made.

The initial success of Vertuoz Control€ on electricity bills is leading SSINERGIE to consider how Conciliator™ could be used more widely on the platform. One goal is to expand service to cover the analysis and management of gas and water bills. There is also ongoing work to explore how the system can be used to improve electronic as well as paper invoice processing.

VALÉRIE BEAUDICHON, DIRECTOR OF MARKETING AND SALES, VERTUOZ
SUMS UP THE VALUE BROUGHT BY DHATIM CONCILIATOR FOR VERTUOZ

“Conciliator™ expands the services that we can offer our customers on the Vertuoz platform. Powered by Dhatim’s technology, Vertuoz Control€ strongly complements the other energy monitoring and management capabilities, further empowering our customers to save time and money through swifter verifications of energy bills in an entirely automated and transparent way.”