

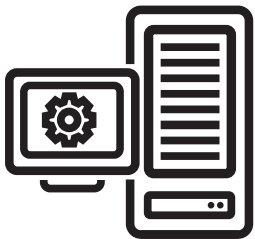
Greenchoice safeguards application quality and the customer experience with CA Test Data Manager

CLIENT PROFILE

Industry: Energy

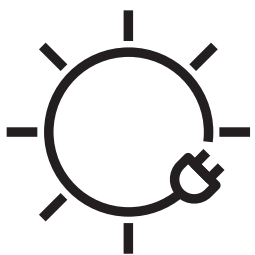
Company: Greenchoice

Employees: 275



20%

faster development lifecycle



40%

of customers could be generating their own energy by 2020

Accelerating software development timelines by 20%

With fossil fuels predicted to run out this century and the world consuming more energy than ever before, consumers and businesses are increasingly keen to tap into renewable sources, and Greenchoice is helping them do it.

Greenchoice is one of the largest providers of sustainable energy in the Netherlands. Its focus on green energy is combined with award-winning service to meet customer demand. "Our customer-facing applications are a vital part of the customer experience. To stay ahead of the competition, we need to constantly innovate with new features that add value," explains Bernadet Miceli, IT Manager at Greenchoice.

With CA Test Data Manager, Greenchoice can safeguard the quality of new features and get them to market faster, helping the company maintain its reputation for innovation and excellence. "CA Test Data Manager will help us speed up the development lifecycle by up to 20% while also improving quality," adds Miceli.

Making the world cleaner and greener

More than 400,000 customers in the Netherlands choose to source their energy from Greenchoice. The company encourages people to invest in their own renewable and sustainable energy, such as solar panels and shares in wind turbines, with the goal of helping 40% of their customers generate their own energy by 2020. Greenchoice also provides gas, but compensates CO₂ output by planting and maintaining forests around the world.

With the energy market changing extremely quickly, Greenchoice needs agile processes and systems. It also needs to operate in a cost-effective manner to keep energy prices low for its customers. "As well as our customer-facing applications, we have a number of systems we've built in-house for processing contracts, invoices, payments and the collection of meter readings," explains Miceli. "To keep up as the market evolves, we need to be able to adapt these systems quickly – and cost-effectively."

To support rapid change, Greenchoice decided to introduce automated testing capabilities, which also meant transforming its approach to managing test data. "As well as simplifying how we create and maintain test data, we wanted to ensure we were verifiably compliant with GDPR (General Data Protection Regulations), which means customer data must be anonymised before we can use it in a test environment," explains Miceli.

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Bernadet Miceli

IT Manager at Greenchoice

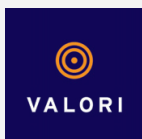
Staying agile and innovative

With CA Test Data Manager, Greenchoice will be able to provide the quality assurance team with the test data sets they need quickly and efficiently while also complying with GDPR.

The CA Technologies solution was selected following a proof of concept exercise conducted with quality assurance partner Valori. "We've worked with Valori for more than two years to help us ensure the quality of our software, and its experts are now an integral and trusted part of our team," says Miceli. "They provided independent advice and helped us select and deploy the CA Technologies solution."

CA Test Data Manager's intuitive interface and self-service capabilities will reduce the time and effort involved in providing access to test data, as Marcel Mersie, Managing Consultant at Valori, explains, "Using the solution's online portal, our testers will be able to access the data sets they need, as they need them, which will eliminate delays and maximise efficiency."

Faster development and higher quality applications will help Greenchoice boost business agility, the customer experience and competitive advantage in the fast-paced energy industry. "With smarter testing, we can continue to deliver great customer service, which supports business growth and the adoption of sustainable energy by more people," comments Miceli.



Since 1989 is Valori an independent, privately held, Dutch test company. We help our clients to validate and verify their applications. Valori firmly believes testing is the mother of all innovation. In a world where every company is an IT company, every budget is an IT budget and every manager is an IT manager, innovation is key to survive.

Valori services include acceptance testing, business analysis, agile transitions, scaled and distributed agile, test tool services, performance testing, security testing, software improvement, scrum and continuous delivery.

See for more information about Valori www.valori.nl or <http://blog.valori.nl/blog>

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