

edison365

NCC boost innovation with edison365

Focusing on the Nordic market, NCC develop and build residential and commercial properties, infrastructure solutions, schools, hospitals, indoor swimming facilities, sports and event arenas, and much more. The company also supplies materials used in construction, such as asphalt and aggregates, and builds roads, railways, tunnels, bridges, harbors, wind farms and production facilities.

With such complex and extensive operations, it is crucial that NCC keep both their physical and digital workplace in step with their ever-shifting business needs as well as ongoing changes in society and customer demand. To this end, NCC must work with structured ideation and business improvement processes.

Unified, transparent platform brings enhanced business insights

Up until 2017, ideation and innovation was dealt with by using an array of tools and solutions. A major part of the research and analysis documentation consisted of Excel and Word files, which were simply emailed around the company to all. There was a pressing need for a modern and dedicated digital platform, with integrated solutions for handling initiatives, business cases and development projects.

Fredrik Lagerström, Service & Portfolio Manager said "we needed an efficient collaboration tool to support us in identifying, organizing and evaluating every business requirement. To carry on as before, using a multitude of solutions without an integrated structure, was just not an option. We had to have a unified solution enabling us to create, analyze and monitor our business needs and initiatives in a transparent, process, user role and accessibility-based flow."

NCC also wanted the platform to be seamlessly integrated with Office 365, which subsequently led to the implementation of Power BI and the project management tool MS Project Online.



Industry

Construction
www.ncc.com



Location

Solna, Sweden



Challenge

To manage initiatives for business improvement, business cases and development projects with full integration to Office365.



Products and Services

edison365 suite, Power BI and Project Online



Results

The new solution helps NCC create, analyse, evaluate and follow through initiatives and business cases in a transparent, unified, process, user role and accessibility based manner. This ensures that the most critical business needs are met as quickly as possible.



Partner

Visuell Planering

"Based on our demands and thorough market research, we quickly came to the conclusion that the edison365 suite, comprising the edison365ideas, edison365businesscase and edison365projects modules, was our best option. Visuall Planering were contracted to implement the full suite in our environment since we were convinced they had the knowhow and expertise capable of meeting our needs efficiently and in close collaboration with us. And our teamwork has indeed turned out to be highly productive, with Visuall Planering delivering swift and professional support since day one," explained Fredrik.

Report times dramatically slashed

"Being able to handle everything from business needs analysis to project management on the same platform doesn't just save us a lot of time. It also means that everyone who's involved in an initiative, a business case or a project is now better informed about its status, predicted business value and future development. No-one has to go on a search for the latest updated information anymore. We've seen a vast improvement in our ability to gain reliable overviews and insights into active and future development projects," said Fredrik.

NCC's Business Relationship Managers are in charge of registering new development initiatives in edison365ideas. The Development Committee meets regularly to examine all initiatives and decide which ones are worthy of further evaluation. This is done in edison365businesscase, where each case is allocated to a business sector manager who will then be responsible for the provision of the data and resources required to further appraise the idea.

"This has boosted our efficiency dramatically. A report that could previously take up to two weeks to produce is now being compiled in just five minutes."

Fredrik Lagerström

Service & Portfolio Manager

It's then a simple matter for them to check the status of their business cases and act where necessary. Users are also automatically reminded about what needs to be done in order to ensure the progression of a case. When all necessary information regarding a case has been collected and analyzed and the Development Committee has approved its implementation, the case is then converted into an active project. Project Online is then used to operationally manage the project.

"The new solution has consolidated and significantly improved the structure and transparency of our evaluation and project management processes. Previously, we handled initiatives and improvement projects using a whole multitude of tools and diverse documents. Today, everything from financials to meeting agendas are accessible in just one place and follow a uniform process structure. This has boosted our efficiency dramatically. A report that could previously take up to two weeks to produce is now being compiled in just five minutes."

Business benefits



Gain reliable overviews and insights into active and future development projects



Speeds up the process of implementing improvement initiatives



Improved transparency of evaluation and project management process



Boosts innovation capability and company efficiency