



PROJECT HIGHLIGHTS



CUSTOMER
Stowe Australia



LOCATION
Australia



INDUSTRY
Architecture
Engineering and
Construction



AUTODESK SOLUTIONS
Autodesk
Construction Cloud
(ACC)



Stowe Australia Eliminate Data Silos to Improve Collaboration and Communication

PROUDLY AN
AUTODESK
Platinum Partner

Services provided

ARKANCE provided ACC Implementation support, training and ongoing support for Stowe's staff.

Autodesk Construction Cloud is now used across various business units providing a new Centralized Data Environment (CDE) enhancing collaboration and ensuring a central source of truth for projects and information. This implementation enabled cloud-based document management for Stowe, facilitating real-time access to project data.

This fragmented approach led to inefficiencies, as employees spent valuable time searching for information or verifying the accuracy of documents. Moreover, the lack of a single source of truth increased the risk of errors, such as outdated or inconsistent data being used across various projects.

Previously, data was often confined to individual projects or specific teams, which meaning valuable insights and learnings were not always shared across the organization. This siloed approach limited the potential for broader organizational improvements and hindered the company's ability to respond quickly to new opportunities or challenges.

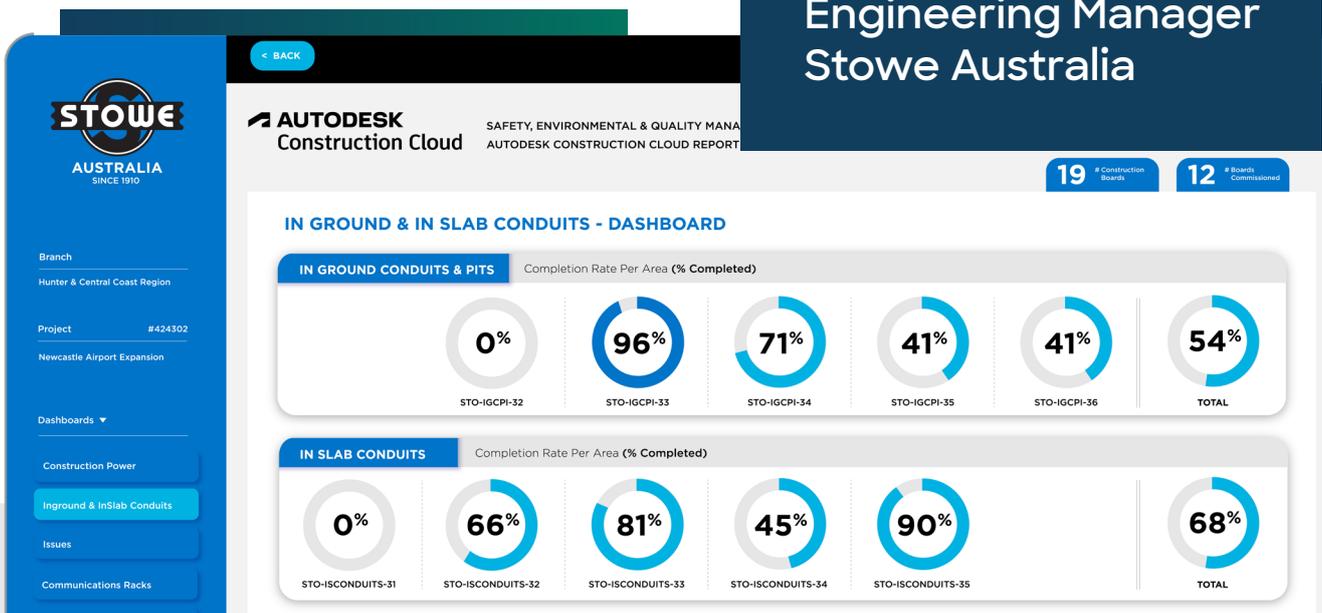
Customer challenge

The major challenge for the customer was overcoming the long-term data and information silos that developed organically over time. Project data was being shared manually, heavily relying on the institutional knowledge of long-tenured employees and word of mouth.

Data silos existed within the company and between business units. Learnings, information, and data were difficult to access and therefore apply across different projects and teams. Without a unified system, different teams often relied on disparate tools and manual processes to store and share critical data.

When we evaluated Autodesk Construction Cloud, it made a great case for an end-to-end solution.

**Matt Fern, Digital Engineering Manager
Stowe Australia**



Project goals

The primary aim of the project was to create a Common Data Environment (CDE) that is accessed and used across the entire business.

From this main goal, the aim of this project was to increase efficiency by streamlining data entry. Previously, data had to be entered multiple times into different systems, which was time-consuming and prone to errors. By ensuring that data is entered only once and remains accurate throughout its lifecycle, Stowe aimed to eliminate these inefficiencies, reduce the risk of mistakes, and allow employees to focus on more strategic tasks.

Another key goal was to improve collaboration and communication between business units. Stowe needed a centralized platform that would serve as a common data environment, enabling different teams to access the same information and work more effectively together. This would break down silos and ensure everyone was aligned, leading to better project outcomes.

Stowe also aimed to future-proof the company by adopting a digital solution that could evolve with its needs. The construction industry is rapidly changing, and Stowe wanted a flexible platform that could adapt to new technologies and industry demands. Autodesk Construction Cloud offered the scalability and adaptability needed to keep Stowe competitive and ready for future challenges.

Solutions

Stowe Australia used Autodesk Construction Cloud (ACC) implemented to serve as the central platform for all project data, enabling collaboration across departments and locations. This implementation ensured data was consistently available and up-to-date, reducing inaccuracies and break down silos.

With implementation ARKANCE guided Stowe through the proof of concept and full roll-out of ACC. ARKANCE was utilized to ensure Stowe was ready to work with ACC, and provided continuous learning opportunities and workshops to help Stowe's teams maximize the value of ACC.

As the implementation partner, ARKANCE allowed for customization. Helping tailor Stowe Australia's ACC implementation to meet the specific needs of all 14 branches, accounting for local market conditions.



‘Data beyond the project level’ is my little tagline. That’s what I’m looking to achieve for the business.

Matt Fern, Digital Engineering Manager
Stowe Australia

Business outcomes

Stowe Australia realized significant efficiency gains during the proof of concept phase, with significant time savings realized in the users, this led to substantial productivity boosts, allowing teams to focus on core tasks and accelerate project timelines.

The centralized platform also enhanced collaboration by improving communication and data continuity between business units, resulting in better decision-making and reduced errors. By digitizing workflows, data entry became a one-time process, which significantly improved accuracy and consistency across all departments.

The shift to digital data management not only supported Stowe's sustainability goals by reducing paper usage but also enhanced data visibility and accessibility. Additionally, Autodesk Construction Cloud's scalability allowed Stowe to meet the unique needs of its various branches while maintaining a unified platform, ensuring the company could adapt and evolve as needed for future success.



Conclusion

Stowe Australia's journey with Autodesk Construction Cloud demonstrates how a well-executed proof of concept can lead to widespread adoption of a digital solution across an entire business. By partnering with ARKANCE, Stowe successfully transitioned from relying on manual processes and siloed data to a centralized, cloud-based platform that enhances collaboration, accuracy, and efficiency.

The adoption of ACC has not only improved day-to-day operations but also positioned Stowe for continued success in the future, as they continue to leverage the power of shared data and digital workflows.



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