



# UPGRADING MAXIMO TO A CLOUD-BASED IMPLEMENTATION, WITH FINGERTIP MOBILE EAM

**SSE is one of the UK's largest energy providers, and is the largest generator of electricity from renewable sources in the UK.**

## **Huge new capacity**

SSE has a wide variety of assets around the UK and Ireland, and is heavily involved in renewable energy development around the world. Its assets include over 2.5GW of offshore wind generation, with a further 9GW of offshore capacity in development - which includes the world's largest turbines at Dogger Bank. SSE also have 1.25GW of onshore wind generation at more than 20 sites, and 8 major hydroelectric schemes.

Since its creation in 1998, SSE has increased its focus on renewable generation, and has acquired other renewable businesses along the way. As a result they had already integrated a number of asset management systems, and were using Maximo throughout the business.

However, with their focus on renewable generation, and significant pipeline of new generation projects, SSE needed their EAM system to provide more flexibility.

## **Importance of Mobility**

Crucially, they needed their engineers to be able to utilise the EAM from wherever they were working, which could be at very remote sites.

We were originally engaged by SSE to upgrade their system from being an on-premise, older version of Maximo to a cloud-based implementation of Maximo 7.6. Through a series of workshops with the various stakeholders and different business units, it became clear that mobility was a key issue for SSE, and would become more important as time went on.

## **Drive towards net zero**

The workshops helped identify what were the key issues for the different business units, and our engineers, in collaboration with SSE's IT and change management teams, put together a solution that accommodated all of these requirements. This has helped to drive user adoption throughout the business, with a realisation at all levels that digital transformation is a key element in SSE's drive for net zero.



“Working with a key partner who had a broad understanding of the asset management objectives we were trying to achieve, was really helpful in forming a collaborative team.

They had a great understanding of the business; knowing the technical solution very well, understanding asset management, and how the solution would relate to the business users. Being involved in workshops with them, and their understanding of the requirements, was what really set things apart for me”

Leslyanne Tuft,  
Head of IT Delivery, SSE

SSE’s cloud implementation of Maximo means they are able to access new features as soon as they become available, with the assurance that the system is absolutely robust. The cloud implementation of Maximo also helps to enable their mobility requirements, by providing more reliable uptime and remote accessibility.

### Rapid Adoption

SSE were also particularly impressed with the industry knowledge that the Peacock team brought to the project, which enabled issues to be delineated and addressed more easily. This meant the project proceeded more smoothly, and resulted in a solution which has been welcomed by all stakeholders, with rapid adoption at all levels.

SSE have rolled out Fingertip to their remote engineers, who are working on hydro, offshore wind, onshore wind, solar, and legacy assets in a wide range of challenging locations.



For more information, please get in touch

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