



Case Study

How Avangrid Renewables Leverages the Power of an Integrated EHS&S Platform

Industry

Energy & Utilities

Employees

6,600+

Customer since

2019

Who is Avangrid Renewables?

Avangrid Renewables, part of the Iberdrola Group, is an energy pioneer with one of the largest renewable asset bases of any company in the world. It is also one of the leading clean, renewable power providers in the U.S., with over 8,000 MW

of owned and controlled wind and solar power facilities. Avangrid Renewables operates a state-of-the-art, 24-7 National Control Center, which acts as the center of the company's generation portfolio.

Avangrid Renewables Challenges

With the renewable energy industry rapidly changing and Avangrid Renewables' asset footprint growing across the U.S., the company needed to adapt. To keep pace with its technologically savvy, mobile workforce, Avangrid Renewables aimed to improve its Environment, Health, Safety and Sustainability (EHS&S) performance and shift from a reactive to a predictive approach.

Like many businesses, Avangrid Renewables had a legacy platform it had outgrown and was leveraging spreadsheets in areas where the platform was inadequate.

The business continued to patch things together but had reached a point where the approach was no longer sustainable and not aligned with the business's future goals.

They decided to remove their existing solution in favor of a more robust solution that would grow with them to enhance their EHS&S processes and performance.

They decided to future-proof their EHS&S performance by leveraging one of the best integrated EHS&S cloud solutions.



Factors to consider when moving from a legacy application

EHS&S digitalization didn't happen in a vacuum; it required a broader strategy that reflected the business environment and supported objectives

The following four considerations were easy to overlook but crucial to assess early in the digitalization journey:

01

Unique requirements for your industry and market dynamics

02

Prioritization of things that matter, e.g., agility over the "Big Bang," because the approach chosen can impact your short or long-term success

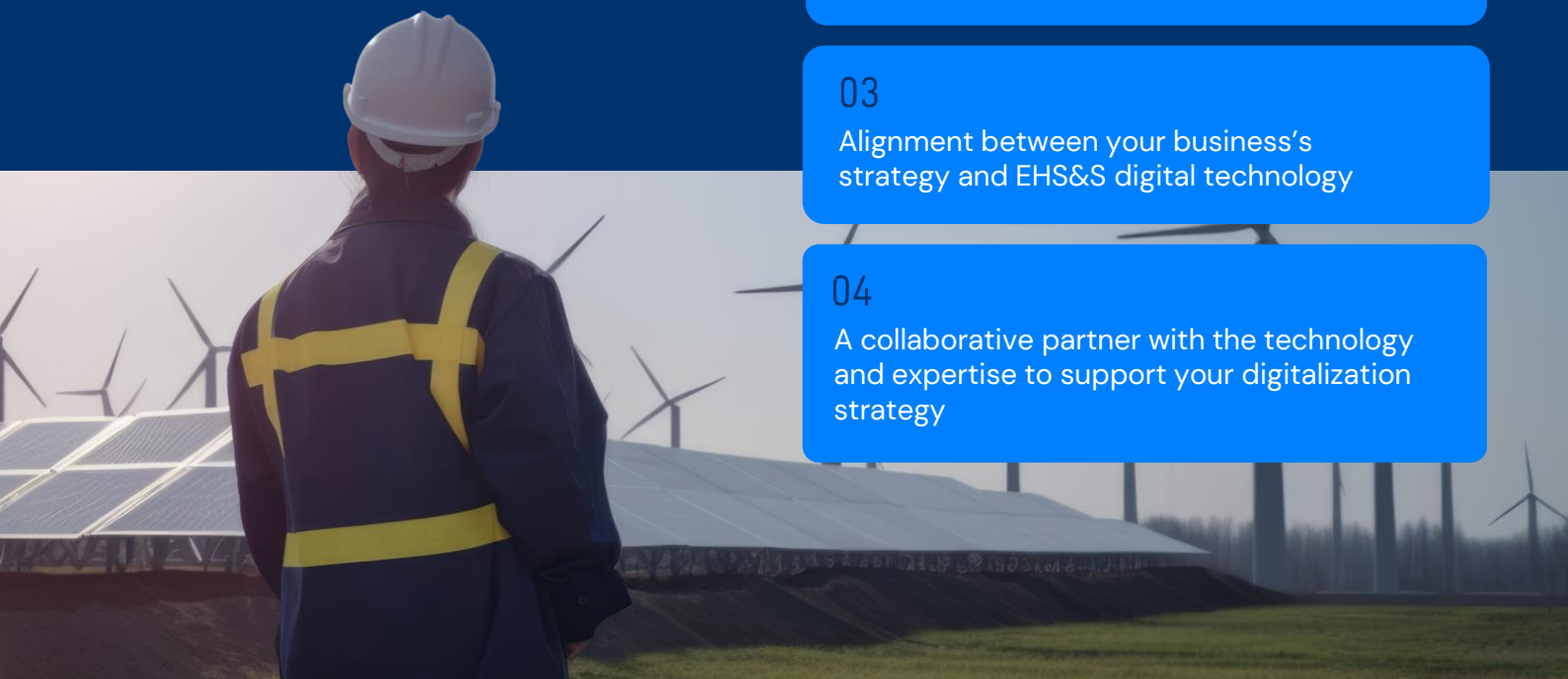
(The "Big Bang" approach for digitalization is where everyone starts using all the modules at once)

03

Alignment between your business's strategy and EHS&S digital technology

04

A collaborative partner with the technology and expertise to support your digitalization strategy



What was Avangrid Renewables' Approach?

Knowing where to start with your digitalization journey is key to success. Avangrid's EHS&S leadership defined its digital transformation path and made conscious strategic decisions to pursue a phased approach to EHS and sustainability digitalization.

They started with a few key priority modules, such as Incident and Action Management, and later expanded with additional modules when needed. Financial planning was a significant factor, and the phased approach provided a practical strategy to bring the EHS&S digitalization vision to life.

Avangrid Renewables EHS Director, Kristy Abel, advised other EHS leaders to "do their homework before starting the configuration process. Identify your organization's EHS and sustainability data needs and consider other critical issues such as user security or department and location structure."

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Important Considerations

Change management and training helped Avangrid Renewables drive user adoption and control the impact of change on workers and productivity.



Change management and training is an essential consideration in a successful implementation.

It's one of the most critical things, but one that you're going to do right to succeed.

All efforts into this should never be underestimated or overlooked.

Kristy Abel

Avangrid Renewables, EHS Director

Another important consideration is collaborating with other leaders within the business and understanding your business's internal processes.



How Did Evotix Streamline Avangrid Renewables' EHS&S Operations?

Avangrid Renewables chose Evotix for its EHS&S digitalization vision. Evotix offers high performance, fast time to value, strong adaptability and the widest range of use cases for digitizing risk, compliance, EHS and sustainability.

In addition, Evotix has a **98% customer retention rate** and a team with over 20 years of experience building, implementing and supporting technology solutions.

The technology partner you choose should have the expertise, knowledge and deep understanding needed to support your digitalization strategy.

The partner should also have a strong track record of success and experience helping other customers in your industry or sector with digitalization initiatives.

Avangrid is experiencing benefits such as deeper insights from reliable data, higher user adoption, increased worker engagement with health and safety programs, and more.



Key Takeaways



01

First, develop a realistic strategy to support your digital transformation vision and build a proof of concept at the right level.



02

Identify the key areas that are impacting EHS&S performance and build a proof of concept.



03

Find the right technology partner.



04

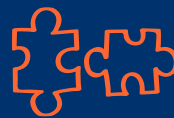
Prioritize use cases and EHS&S modules that are important and configure and scale the solution with time.



05

Change management and user training are the quickest ways to increase user adoption and engagement rates with technology.

Higher adoption is always a measure of success, and it's an indication that you are gaining early returns on technology investment.



06

Collaborate with leaders from other business functions to understand internal processes and data needs.

Most importantly, you gain early buy-in and support from all stakeholders.

Digitalized EHS and sustainability has tremendous benefits.





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Let's chat

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Our Evotix team is passionate about applying market leading technology to create safer, smarter workplaces, partnering with organizations that value people's safety, communities and the planet.

As safety professionals and long-term leaders in the Verdantix EHS Green Quadrant, our deep and practical insight addresses your evolving needs, helping you achieve your health, safety and sustainability goals.

Evotix: your all-around partner for the journey.

EVOTIX

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