



CASE STUDY

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

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 new center of the company's generation portfolio.

Avangrid Renewables Challenges

With the rapidly changing renewable energy industry, coupled with its increasing renewable energy asset footprint across the U.S. and technologically savvy and mobile workforce, Avangrid Renewables wanted to improve its Environment, Health, Safety and sustainability (EHS&S) performance and move from a reactive to a predictive approach.

Like many organizations, Avangrid Renewables had a legacy platform they had outgrown, and were leveraging spreadsheets in areas where the legacy 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 without a broader strategy that reflected the business environment and supported objectives.

The following four considerations were easy to overlook but necessary to evaluate early in the process before embarking on 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 longer-term success.

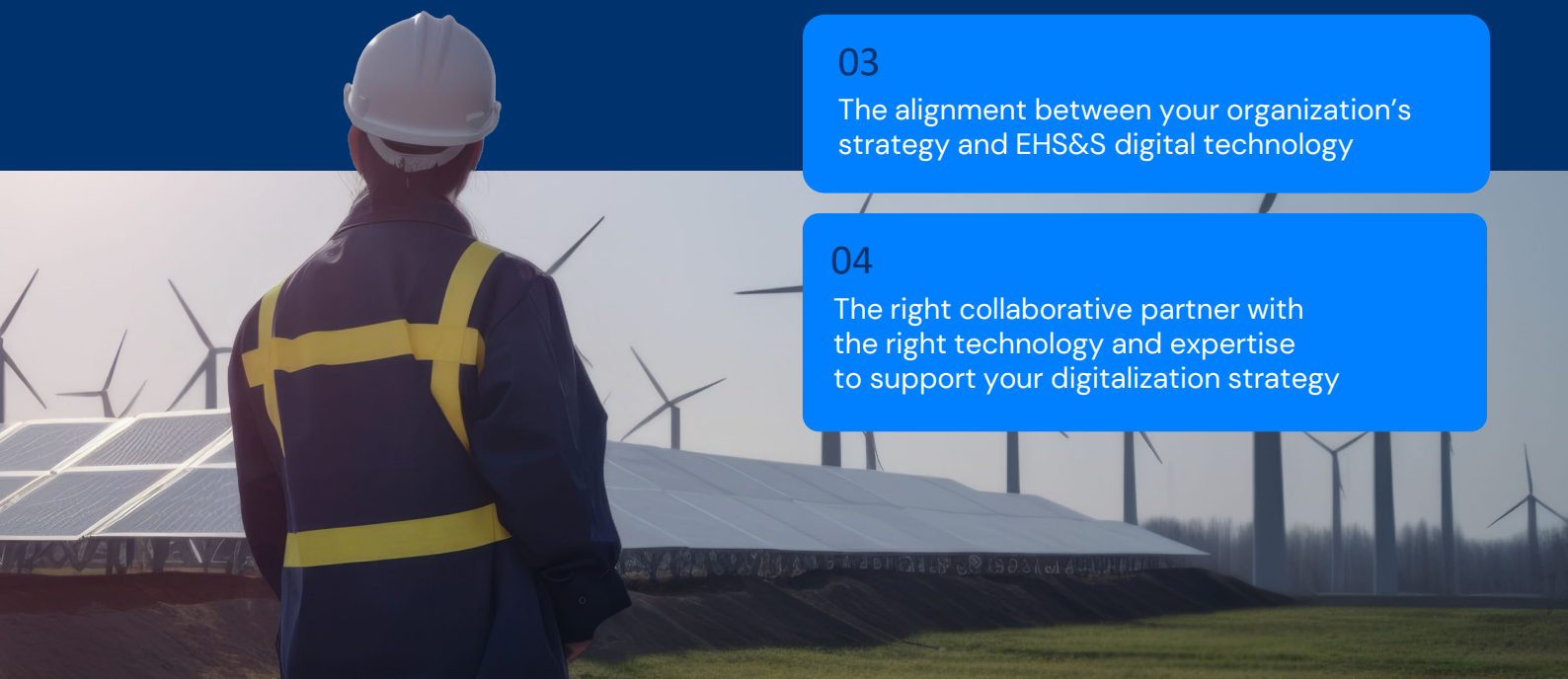
(The "Big Bang" approach for digitalization is where everyone starts using all modules at once.)

03

The alignment between your organization's strategy and EHS&S digital technology

04

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



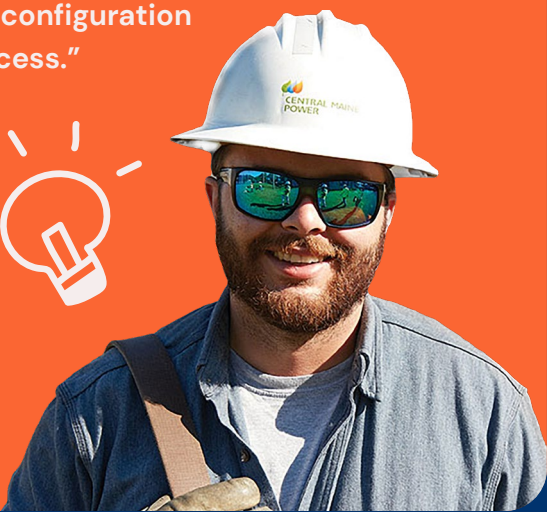
What was Avangrid Renewables Approach?

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

They started with a few key priority modules such as incident and action management and then, at the right time, added on additional modules as time went by. Budgeting was a significant factor, and the phased approach was a realistic strategy to bring the EHS&S digitalization vision to life.

Avangrid Renewables EHS Director, Kristy Abel, advised other EHS leaders "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

The other important consideration factor, is collaborating with other leaders within the organization and knowing your organization's internal processes.



How did Evotix Solutions Streamline Avangrid Renewables' EHS&S Operations?

Avangrid Renewables chose Evotix for its EHS&S digitalization vision. Evotix offers high performance, fast time to value, easy configuration and the broadest use cases for digitizing risk, compliance, EHS and sustainability.

In addition, Evotix has a **98% client retention rate** and an experienced team with over 25 years of experience building, implementing and supporting technology solutions.

The technology partner you choose should have the expertise, knowledge, technology, and a deep understanding of the digitalization strategy you opt to use.

The partner should also have high success rates and experience helping other clients in your industry or verticals with digitalization initiatives.

Avangrid is experiencing benefits such as intelligent insight from sound 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 other business function leaders to understand internal processes and data needs.

But most importantly, you gain early buy-in and support from all the 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.

