skylark

Achieve Compliance, Mitigate Risk and Improve Operational Efficiencies on Renewable Sites

Complete Wind Farm Management 24/7 in the Cloud

By using a digital and fully mobile platform, Skylark delivers a gated solution for Wind Farm access and compliance.

At Skylark, we provide an automated operational control software platform to enable owners and operators of wind farms to track and manage workers more safely and effectively.

Site-based personnel use our mobile app to complete inductions, check on and off site and receive work orders, greatly reducing the administrative burden on operational control rooms.

Built in safety features mitigate risk and achieve compliance. Our platform is well proven and trusted in the industry as we now manage over 2GW of assets and have facilitated over 35,000 site check-ins.

Our major customers recently confirmed their incoming call volume has dropped by 98%+ and have also reported 100% compliance.

Key Benefits

Achieve Visibility
A single view of real-time asset status within one integrated platform

Drive Efficiency
Eradicate costly admin and telephone bills with on-site mobile app

Increase Profitability
Maximise profits by reducing operational costs and streamlining operations

Boost Performance
Optimise productivity, increase response time, and reduce asset downtime

Improve Compliance
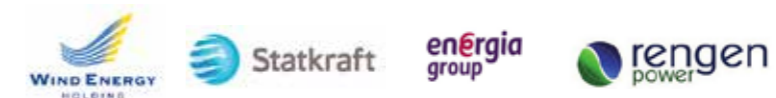Reduce risk and improve health & safety with integrated compliance

Gain Insights
Workforce performance, training and health & safety management reporting

Skylark are proud to be members of

Safety on

renewableUK

We work with
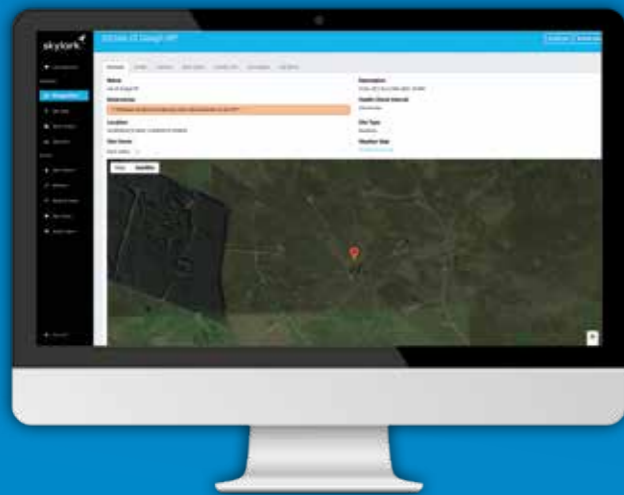
WIND ENERGY HOLDING

Statkraft

energia group

rengen power

In Office –
Operational Control Platform

Owners, managers and contractors can easily manage all site control and responsibility duties live via our innovative cloud-based software platform. The desktop control centre interface is easy to use and navigate for your management team. The control centre is designed to facilitate remote management of your teams on the ground with maximum efficiency.

"The challenges we faced with call volumes, logging and checking information in spreadsheets were overwhelming. Being distracted by time consuming calls, checking, and cross-referencing information is now a thing of the past. Skylark has removed this issue and we can easily manage operational control anywhere, anytime. "

Nattapong Boonnithivorakul
Senior Operations Manager, Wind Energy Holding

Work Order Management and Site Access Control

- Manage, plan, and schedule work orders from operational control platform to field mobile app
- Work order processes and flows are aligned to the WTSR (Wind Turbine Safety Rules) to ensure Safer Systems of Work
- Remote access/egress monitoring
- Track and manage work order status
- Remote turbine lockout
- Instant access to site contact info
- Multi language

Health and Safety

- Built in push safety notifications, site worker check-ins, check-outs, and emergency response plans
- Issue adverse weather alerts to site staff
- Live pictures from your site
- On-site access to Emergency Response Plan
- Health and safety statistics reporting

Training Compliance

- Automate operational team training, and ensure access for certified only workers
- Alerts when staff training outdated
- Site login denied if training compromised

Maps

- Assets map with site logins, work orders in progress and showing weather

GPS

- Last known location of personnel
- Tool for tracking lone workers
- Reduced search area if contact lost
- Live location of site contractors and staff

Asset Safety Certification

- Stat Inspections
- Warranty Certs
- Safety Notifications
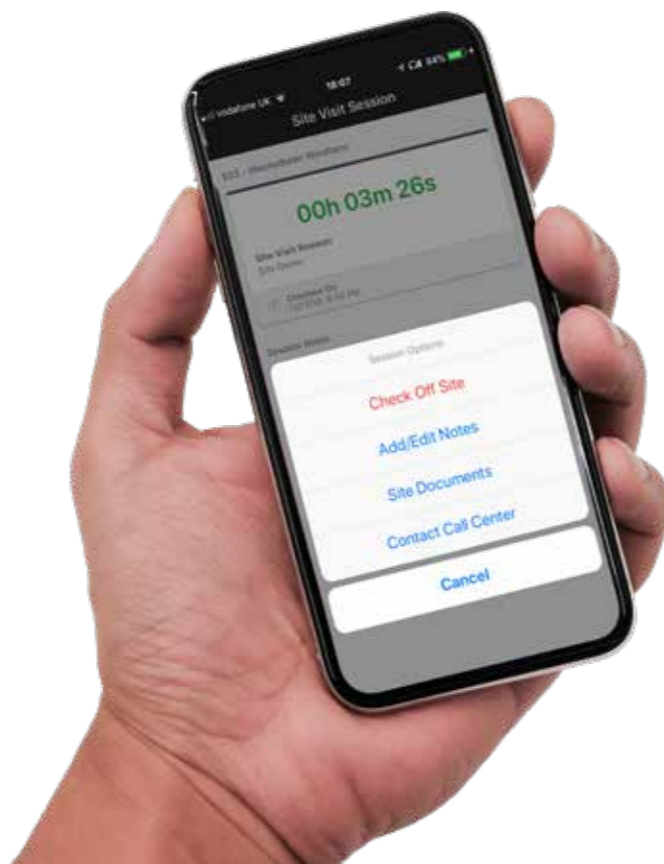
WIFI on-site?
No phone reception – no problem

On Site -
Wind Farm Personnel
Mobile App

Your on-site personnel can easily access all the information they need to be highly organised, efficient and safe on the job. All your on-site users need are smartphones and they can access the app online or off line. The features are tailored to ensure that your team benefits from real time information that facilitates improved productivity and maximises health and safety compliance.

✓ Easy to use mobile app interface for site personnel in the field

- Fast site log on/log off
- Easily view site emergency information
- Quickly view site hazards
- Instantly view turbine drawings/information
- Receive real-time weather alert notifications
- In app free-call feature to contact site controller
- SOS call capability
- Access RAMS while at work
- Push notifications for worker safety

WIFI on-site?
No phone reception – no problem

Inductions and training

Manage all worker training in one place.

System integrations and interactions

- Ensure site worker training is always up to date

- Issue site inductions easily

- Carry out site worker inductions remotely

- Automate training scheduling and alerts

- Automate training alerts

- Manage operational staff and contractor training

"The built-in induction feature provides an audit trail to ensure that contractors are safe and compliant. Skylark also gives us additional visibility and control with the ability to mitigate risk for when contractors are on site alone."

Des Regan, Director Operations, Rengen Power

- Ensure compliance with automatic site lockout if training is inadequate or outdated

Skylark Control integrates easily into your wind turbine control systems to streamline your operations.

The key benefits to your windfarm management include:

- Automatic work order generation from customer SCADA alarms

- Interaction with asset management platforms

- Automated monthly reporting of health and safety statistics

- Automated monthly management reporting

- Interaction with weather alert services to issue site alerts to personnel

Customer
Success

Statkraft

Statkraft's Asset Management team chose the Skylark platform to digitally transform operational control for their wind farm assets in Ireland, UK, and Sweden.

- The incoming/outgoing call load for operational control has been reducced by 98%
- Technicians can check-in/check-out of wind turbines in real time via the Skylark mobile app
- With a mobilised workforce productivity has been optimised, downtime has been reduced and profitability increased
- Digitising processes including site access and self-service inductions has reduced risk

"As part of our move towards greater efficiencies and digitisation, we identified the Skylark platform as a cloud-based technology that provides an automated interface between technicians and the control room via the Skylark phone app. This enables the Control Room to allow technicians real-time access to turbines using the phone app, providing more efficient communication, productivity optimisation and reduced downtime. Introducing the system has proved to be an effective and efficient tool in Asset Management's move towards digitising our processes, reducing risk, and increasing profitability."

Alan Edwards, Head of Operations in Ireland for Statkraft

Skylark has enabled Wind Energy Holding to eradicate the administrative burden they were experiencing, bring efficiencies and improve compliance.

- Daily call volumes have been reduced by 98%, site access can now be managed with ease and operational control can now focus on their primary role
- Workforce is mobilised so they can access operational control anywhere 24/7, team morale and productivity has increased
- Workers can be inducted quickly and compliantly via the mobile app and there are zero reports of people not being inducted
- Critical documentation e.g., risk assessments method statements can be easily accessed, data capture is now accurate
- There are no safety rule violations and operational control is now trackable, traceable, and auditable

"We had to put something in place that drove compliance and mitigated risk for the company. As the biggest player in the Thai market, we are setting the benchmark. By adopting Skykark, we have implemented a system that provides full compliance as it manages safety with checks, gated workflows and access. The Skylark application allows us to manage risks in such a way that we get full compliance, trackability, traceability and auditability which is very important for us as a company."

Kelly Dallas, VP Technical, Wind Energy Holding Co. Ltd

Simple Set-Up

The set-up process for your Wind Farm Operational Control software requires minimum time and effort from you.

Our team will provide full custom set-up and training for you and your team to ensure your operations can be streamlined in double quick time.

All you have to do is sign-up and we'll handle the rest.

✓ We set-up your site(s) on the system (asset numbers/locations etc)

✓ We set-up all control centre users and all on-site personnel

✓ We deliver training sessions for all on-site/off-site users

Customer Support

You can always rely on your dedicated Customer Service Manager if you need help or support.

Your Customer Service Manager will oversee the set-up process, ensure your team is fully trained in the use of the system, and remain your point of contact for helpful and friendly support throughout our partnership.

" It is a simple, convenient, easy to use solution and onboarding was stress free."

Ronan McAuley, Project Manager, Adman

skylark