



John O'Neill opened the main gate
Main gate opened with auto-close

3:25 AM



Newcastle site M&E Container padlock opened
Frank Burns opened the padlock via phone

4:15 PM



Lock Box One Time Passcode Created
Alan Ward created an OTP for James Smyth.

9:15 AM

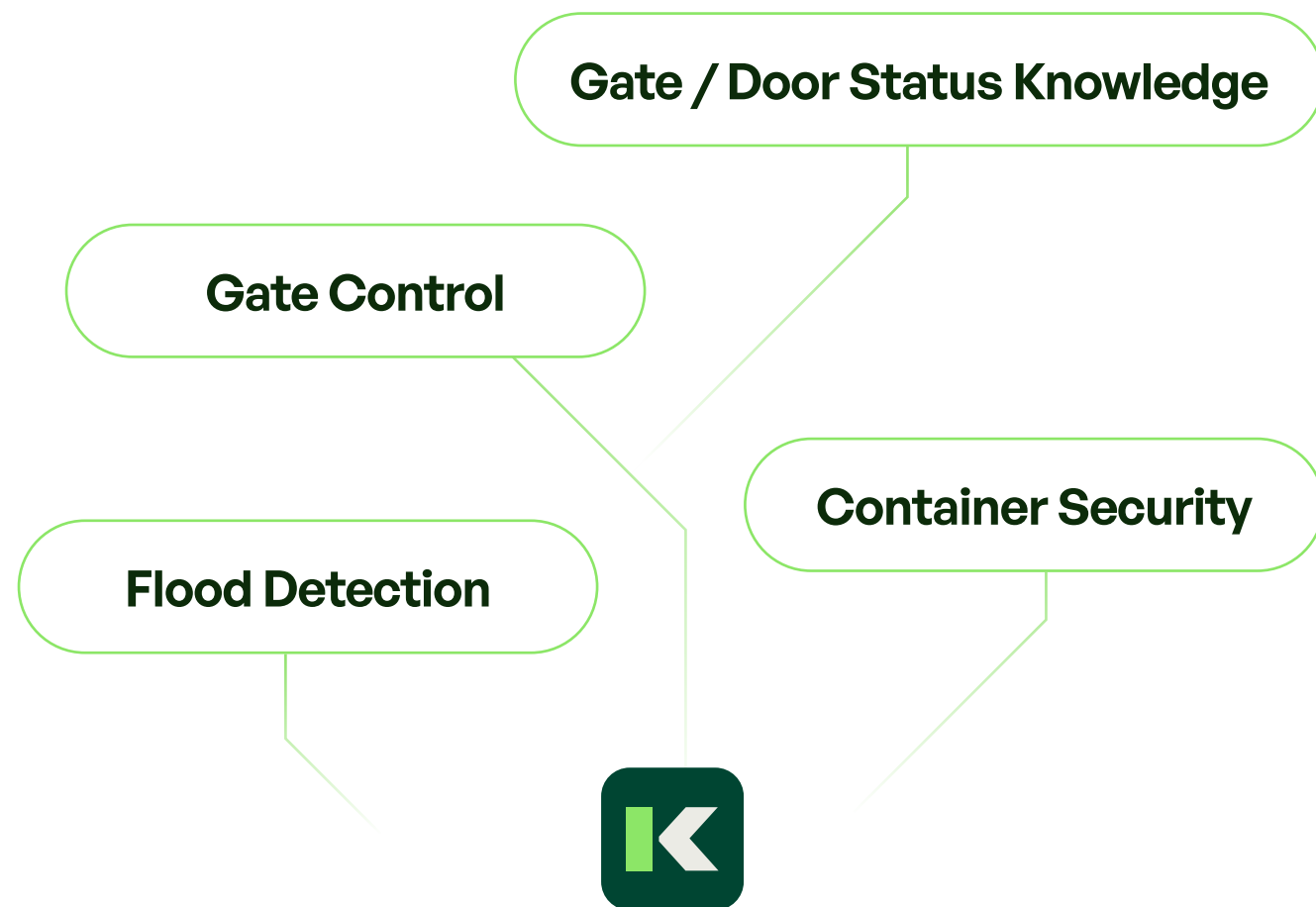


Substation 146 gate opened
Gate opened after auto-disarm via Smart Padlock

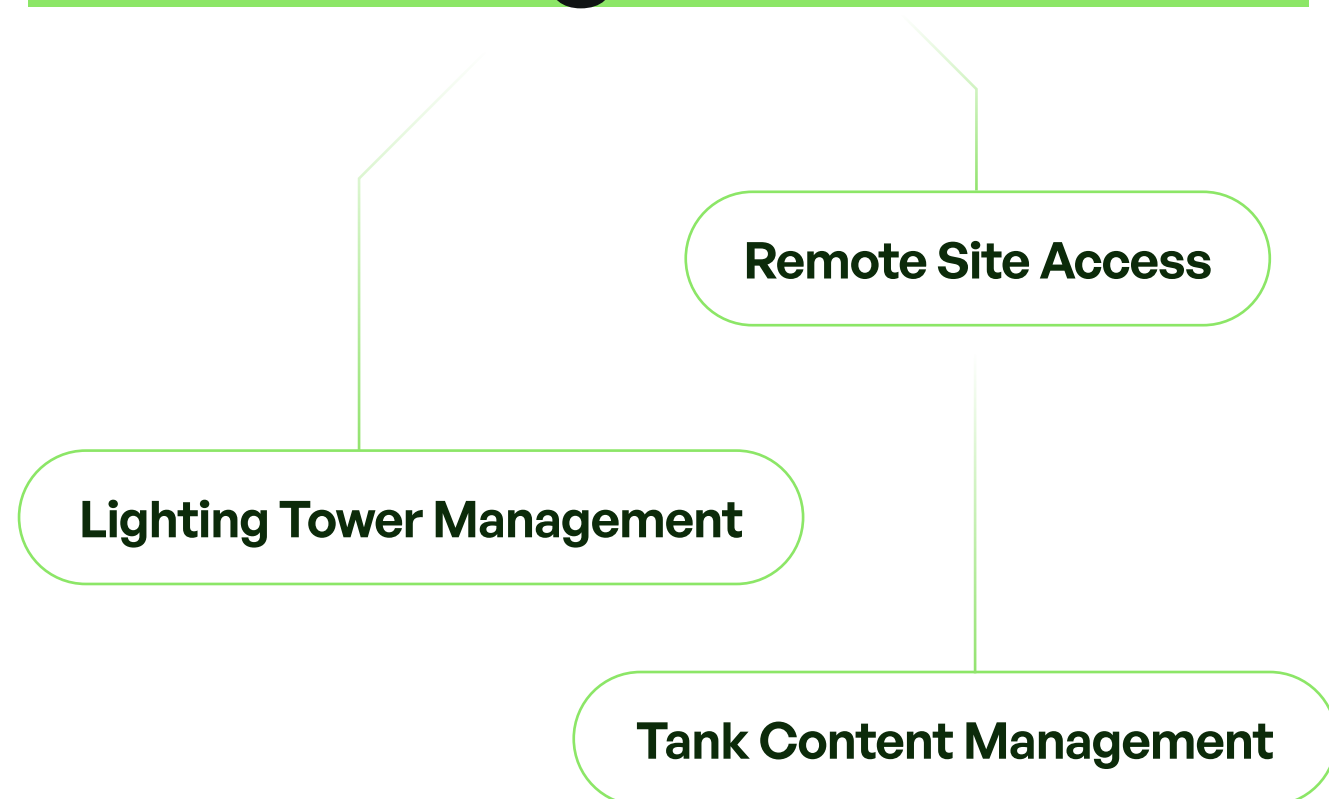
4:16 PM

KNOWiO

BY INNIMATE



Unlocking Effortless...



Control. Knowledge. Simplicity.

Keys are easy to lose and hard to control. Fobs are expensive and are admin heavy. Combination and keypad codes are too easy to share. GSM diallers are easy to set up, but hard to manage. Open gates are open invitations.

Knowio solves all of this.

Knowio simplifies and unifies access control through any gate type, be it electric or “off grid”.

Our IOT sensors give continual feedback on the actual status of the gate - i.e. whether it’s open or closed.

And that’s just the start. In the future, Knowio will ensure you are always in the know about the status of every critical area or piece of infrastructure on your estate.





Frank Burns opened sub station 173F
Padlock opened directly with app

3:25 AM



North West Depot 1

• CLOSED

Keep Open



Sub-station 173F

• OPENED



Open



Create OTP

Sub-station 091A

• CLOSED



Open



Create OTP

Sub-station 762C

• CLOSED



Home



Users



Logs



Rules

Know what's happening, instantly

Receive real-time notifications when a gate is opened, or if a gate remains open at a certain time. Additionally, get alarms on your phone if someone opens your gate in the middle of the night. You can opt for either self-monitoring or third-party monitoring services.

Knowio App

The Key to Everything

With Knowio, you can manage access to an unlimited number of sites from the palm of your hand.

Knowio is an easy to navigate app to open padlocks or key boxes and operate the Knowio Controller. So, instead of managing hundreds of keys, fobs and combinations or key codes, you have this one simple, free to download app.

Not only does the app act as the key to any property, but managers can add users, revoke access and much more in-app.

The need to be physically in front of a gate to know if it is open or closed is gone with Knowio. From within the app you can see the status of hundreds of gates, instantly.



Control

See who has access to each and every site, and add/remove users in app, in seconds.



Flexibility

Our modular solution means you can have sites with any combination of padlocks, key boxes, sensors and controllers.



Knowledge

Between activity logs and smart real-time notifications, you will always know who accessed your site, and when.



Easy User Management

Easily see everyone that has access to each site. Add and remove users in seconds from inside the app.



Modularity from 1-1,000

Knowio was designed to be truly modular, with totally independent devices.



Activity Logs

Easily see who did what, and when, going back months.



Multiple User Levels

3 user levels means users have rights in line with their stance in your organisation.



Easy Onboarding

Adding new pieces of hardware to sites is easy, completed in under 1 minute.



Temporary Access

Generate a One Time Passcode with a requirement to log who it is for.



Alarm Notifications

Immediately know if an important sensor has been activated.



Battery Levels of Devices

Sensors update their battery levels daily and smart padlocks every time someone accesses a lock.



Simple Device Management

Easy to use and manage, even with 1000's of devices.



Easy Navigation

Group your hardware by sites, naming them in line with your organisation's policy.



Smart Padlock

Better gate control with the world's only Bluetooth smart padlock with an integrated keypad

The enterprise grade smart padlock has a combination of Bluetooth technology combined with patented OTP technology. The padlock can be opened either directly via the Knowio app, or via the keypad with an access key code, created from within the app.

Open by Bluetooth

Once in proximity of the lock, a simple button push on the app will bring the padlock to life, giving you a 30 second window to open it. The opening is recorded in the app and all relevant stored data is uploaded.

Open by Passcode

Give once off access for visitors by generating a One Time Passcode (OTP) in the app in seconds. Once used, it can never be used again. The app records who created the OTP, for who and when.

Rechargeable, long- life battery

With a battery life of up to 12 months, the battery can be recharged via USB-C in under 1 hour.

Waterproof and robust

With an IPX8 and CEN 3 rating means the padlock is insurance rated. With a boron steel shaft, the padlock is resistant to twisting, cutting and impacts.



Smart Controller

A Gate Controller for the 21st Century

Say goodbye to hard to manage to GSM diallers, expensive and annoying fobs or keypads where the code can be widely shared. Say Hello to a better electric gate access solution.

Open from Anywhere

You can open a gate for anyone from anywhere in the world. You can also set the controller to pulse your gate so it just opens and will auto-close, or latch it so that it stays open.

Not just gates

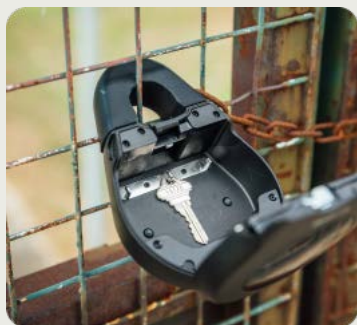
Control barriers or anything else with a hard wired input, like lights or sounders.

4 outputs & 4 inputs

Multiple inputs and outputs mean that you can control things like lights and barriers too from the app.

LAN or 4G

If you have a LAN connection at your gate, the controller will go online immediately. Otherwise a 4G connection can be easily be used.



Smart Keybox

Confidently keep keys on site using the Smart Keybox, with both Bluetooth and keypad opening

Like the padlock, they Keybox also has the same two methods of opening - directly via the Knowio app using Bluetooth or for non-Knowio users, using the integrated keypad using an access code generated by a Knowio user.

Secure it anywhere

The keybox has been designed to be securely located in multiple locations, given optimal versatility. Two shackles have been tested to fit most handles or to hang it on a fence or gate.

Large enough for multiple keys

With an inner storage space of 108 x 87 x 27 mm, there is plenty of space to secure not just normal keys but more advanced keys like car keys or even fobs or keycards.

Long lasting battery life

The keybox is powered with 4 standard AAA batteries, which generally last for 12 months. You can also see how much battery life is left from within the app.

Robust and secure

The body of the keybox is made from Zinc and Aluminium alloys, so its tough and robust. It is also has an IP66 rating so you can confidently know that it will last the pace in the outdoor world.



IOT Sensors

Total gate status knowledge with Knowio Anywhere Sensors

Once attached to your gate, our battery IOT operated contact sensors ensure you will always know whether it is open or closed. Just like an alarm system for a building, your gate can even be "armed", so that if anyone unauthorised opens it, you will get an immediate alarm. Our long life battery operated, IOT, contact sensors mean you will never again wonder about if one of the gates into your land is opened or closed. From smart reminders to let you know if a gate is still open at a certain time in the day, to actual alarms if your gate is opened when it shouldn't be, you'll never have a gate left wide open again.

Robust and durable

With a full metal case that is IP68 rated, you can be assured that the Knowio sensor will last the pace in the outdoor environment.

99% coverage

Our IOT coverage is extensive, and for any black spots, additional boosters can be deployed locally to improve the coverage.

Long battery life

Powered by two replaceable AA batteries, in standard conditions the battery will last for at least 5 years.

Smart notifications

Get an alert from the sensor as per your needs. If you want to know every time the gate is opened, or just want to know if its still open at a certain time.

Alarms

When your gate is opened without disarming, you can choose to have an alarm created in the Knowio app or have a third party ARC (Alarm receiving centre) call nominated contacts.

Simple Install & easily moved

Our partner installers can have your new sensors installed in a matter of minutes and they can easily be moved from gate to gate, as per your needs.

Better access for employees and contractors

For organisations such as large utilities companies, with hundreds of employees and contractors, Knowio speeds up compound access and gives full transparency on people movement and gate/door status.

No more wasted journeys

No more keys, no more fobs, just guaranteed access. Now you can be sure that if there is a person at a gate who is authorised to access the site, they will be able to do so.

Using Knowio not only simplifies operations, but gives higher levels of security, transparency and efficiency.

Keep keys on site

For organisations that require keys for certain unique requirements, the Keybox can be used. It's made with hardened stainless steel and anti-corrosion materials and can be screwed onto a wall, or hooked on to fencing or a gate. Like the Padlock, the key box has full transparency around who accessed it, and when.

Access for anyone, anytime

If anyone needs emergency, or planned access on a temporary basis, the OTP is a perfect solution. Valid for use just once, and logged against who made it and for who, the OTP is an unrivalled way to give one off access without any of the usual complication with keys or giving out permanent combination codes.

Access for anyone, anytime

The padlock is IPX8 and CEN 3 rated, and with a boron steel shaft, it is also resistant to twisting, cutting and large impacts. The sensors are IP68 and are also made from hardened stainless steel. Battery life for the padlock is up to 12 months and for the sensors up to 5 years, and both can be observed in app. So, the matter what the weather, the Knowio devices will keep on performing.

Simplifying & modernising site security

Knowio allows construction companies to operate without keys, operating both more efficiently and more securely.

Container security - day & night

On site theft during working hours is one of the biggest sources of loss in the construction industry. Valuable tools are impossible to track and easy to steal.

Using Knowio means that all container ingress is tracked for everyone who has access and sub-contractors are given access only for the duration of their contract. Plus, anytime the container door opens, a notification is created.

21st Century site ingress for trucks

Do away with keys and the hassle with managing them. Allow out of hours delivery by suppliers without needing to be there by issuing a One Time Passcode (OTP) to your supplier.

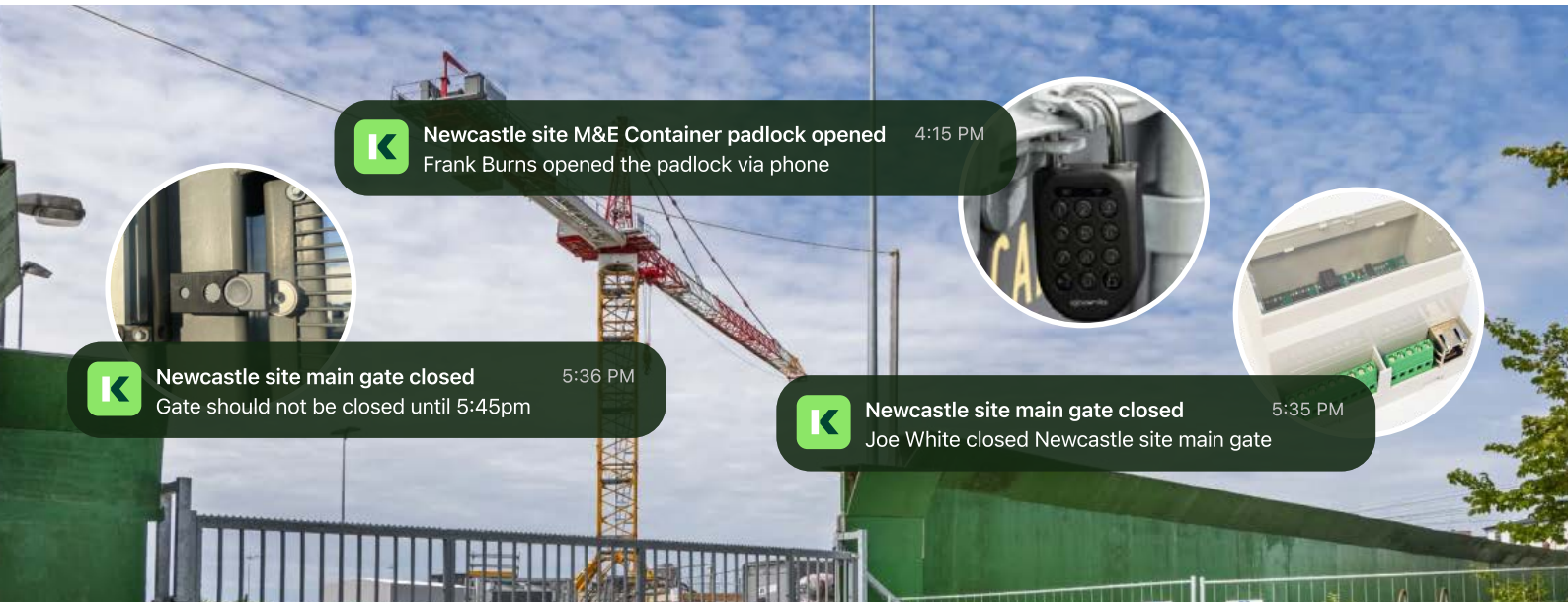
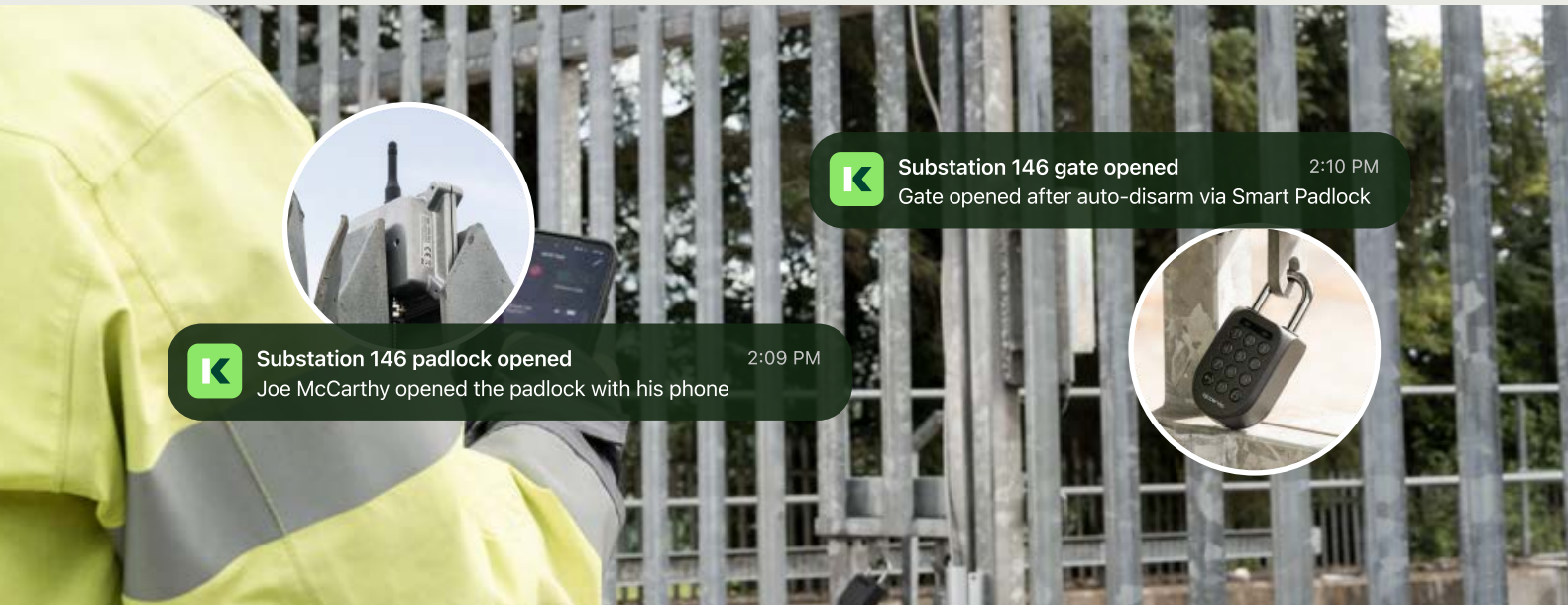
CCTV Monitoring compatibility

Knowio works with lots of remotely monitored CCTV systems, so that the unlocking of the padlock can auto-disarm the system. This means less false positives for the Control Centre, and ultimately a better solution for you.

Alarm Notification

Our light sensors can be easily deployed in show houses with Velcro as a light weight, temporary solution, so that if anyone decides to enter show houses or fully finished new houses, they will be alarmed.

They can be re-deployed over and over again.



Innioate by name, Innovators by nature

Innovation is naturally at the core of who we are and what we do. We have a fresh approach, where we look at everyday problems and use our security and IOT knowledge to generate simple but effective solutions.

Our executive team has a combined 25 years+ of security and IOT experience, meaning our IOT expertise in the security space is second to none. We always strive to provide the best, most cost-effective solutions possible, by creative and innovative thinking followed by best-in-class execution.

Bespoke Solutions

We are listeners and problem solvers. We work with our customers to develop customised solutions for their specific needs.

Having already built unique solutions for multiple customers across the IOT space. If you have a requirement that is more specific than how Knowio is setup, contact us.

Our Core Pillars

The pillars of Knowio are the same foundations upon when Innioate operates:

Flexibility

We are a small, agile company with an open-minded approach. This is reflected in the solutions we build. Our approach always starts with “why not?”

Simplicity

All too often, security product are complicated to configure and far from intuitive to use. At Innioate, we design our products around the user experience.

Control

Having our end users being in control of all times is key for us. We ensure they have control in any design processes with us and control is the key feature of Knowio.

Knowledge

Whether it’s our own security or IoT knowledge, or ensuring that our customers know what they need to know, knowledge is at the heart of our approach.

Sustainability is at the heart of why Knowio exists.

Now, more than ever, each and every company needs to operate under more sustainable conditions. Knowio gives a number of sustainable advantages for any company with a large land bank, where multiples of employees, contractors and the likes of couriers need to regularly get access.

Eliminate wasted journeys

Every organisation has had a scenario where someone has driven to a site only to realise that they don’t have the right key to get in. Wasted fuel and time.

With Knowio there are no more keys, no more fobs, just guaranteed access.

Stop throwing away perfectly good locks

Lost keys generally end up in padlocks being thrown away after being cut off. This generates unnecessary waste, with discarded padlocks often ending up in landfills.

Opting for Knowio will save your company money in the long run and remove this environmental impact of disposal.

Remove unnecessary gate checks

Our aim with Knowio is to make physical gate checks a thing of the past.

Instead of wasting fuel driving round sites that may or may not have a gate open, with Knowio it’s as simple as looking at the home screen of the app, where the user can see the status of up to 64 gates at a glance. So save not only time but fuel as well.

Cloud Forests

Innioate is a member of Cloud Forests. Cloud Forests is an initiative that has added five forests along Ireland’s Wild Atlantic Way since 2020. These forests will all be used purely for the planet.

At the time of writing, 30,000 trees have been planted on behalf of the 60 Cool Partners in the community, of which Innioate is a proud member.



**Opening and reading this brochure
now will take some of your time up.**

**We guarantee you it will save you
multiples of that time in the long run.**



**Learn more at
www.knowio.app**

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