Zonr.™

Quick Overview

People are your most important asset. Zonr keeps them safe.

135 people
were killed in work-related accidents in 2022/23

29 were hit by a moving object
9 were hit by moving machinery
20 were struck by a moving vehicle
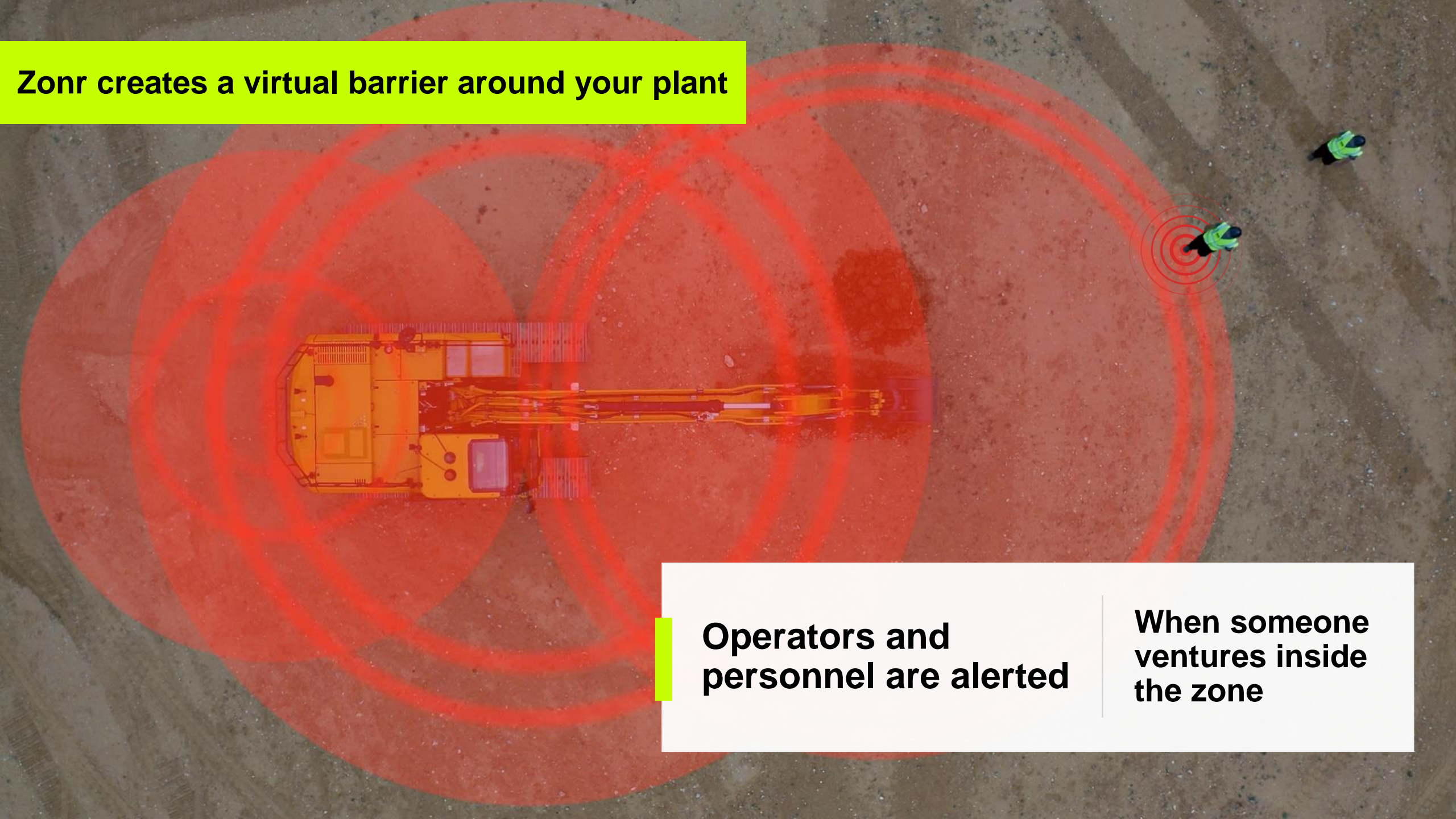12 were trapped as something collapsed or overturned

————————

Zonr protects people by alerting them when they're too close to dangerous plant

(HSE.GOV.UK)

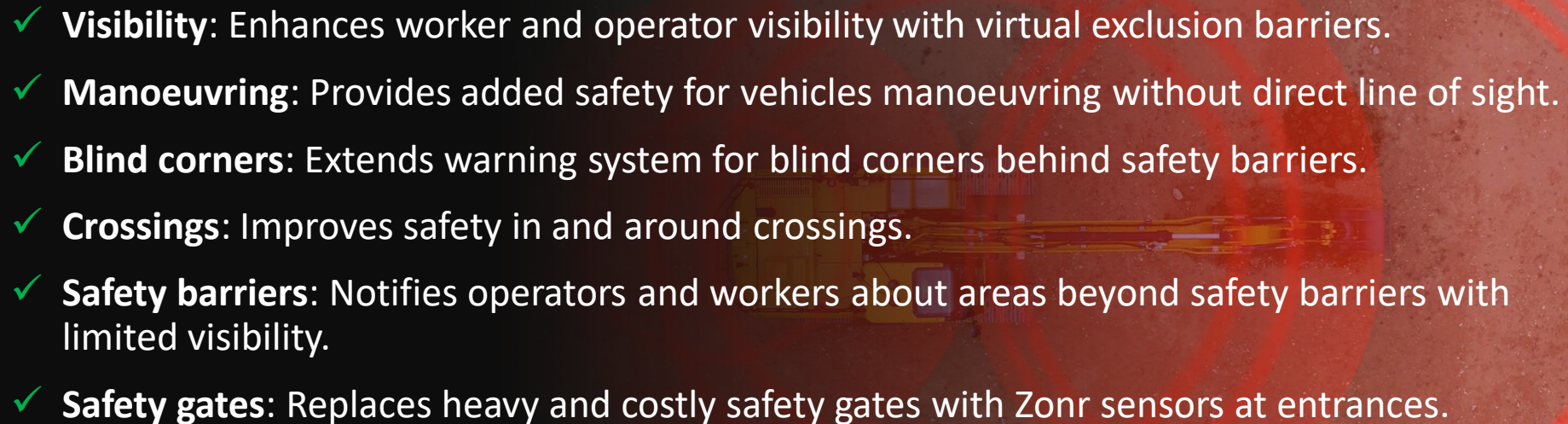**Zonr creates a virtual barrier around your plant**

Operators and personnel are alerted | **When someone ventures inside the zone**

How Zonr Practically Enhances Safety

✓ **Visibility**: Enhances worker and operator visibility with virtual exclusion barriers.

✓ **Manoeuvring**: Provides added safety for vehicles manoeuvring without direct line of sight.

✓ **Blind corners**: Extends warning system for blind corners behind safety barriers.

✓ **Crossings**: Improves safety in and around crossings.

✓ **Safety barriers**: Notifies operators and workers about areas beyond safety barriers with limited visibility.

✓ **Safety gates**: Replaces heavy and costly safety gates with Zonr sensors at entrances.

What's in the Standard Kit?

✓ **Base (x1)**

✓ **Sensors (x2)**

Complete with accessories:

✓ **USB charging cables**

✓ **Waterproof case**

✓ **Suction mounts**

✓ **Batteries**

✓ **Cable ties**

✓ **Magnets**

➤ **Arm Tags (x5) are sold separately with charger**

➤ **Sensors (x4) are included in the Large Kit**

Base installation is simple

1. Attach to the inside of the plant

2. Scan the QR code

3. Set it up on the portal in minutes

✓ Plug and play

✓ Battery powered

✓ Re-charge using the USB port

Attach sensors to extremities

1. Attach to the extremities of plant
2. Scan the QR code
3. Set it up on the portal in minutes

✓ Plug and play

✓ Battery powered

✓ Increases your detection range

✓ Shuts down after 30 minutes of inactivity

Zonr Tags

Personnel wearing tags are alerted once they walk inside a virtual zone

- ✓ **Vibration & audible alerts upon incursion**
- ✓ **5-day battery life**
- ✓ **Rechargeable**
- ✓ **Elastic and size-adjustable armband holder**
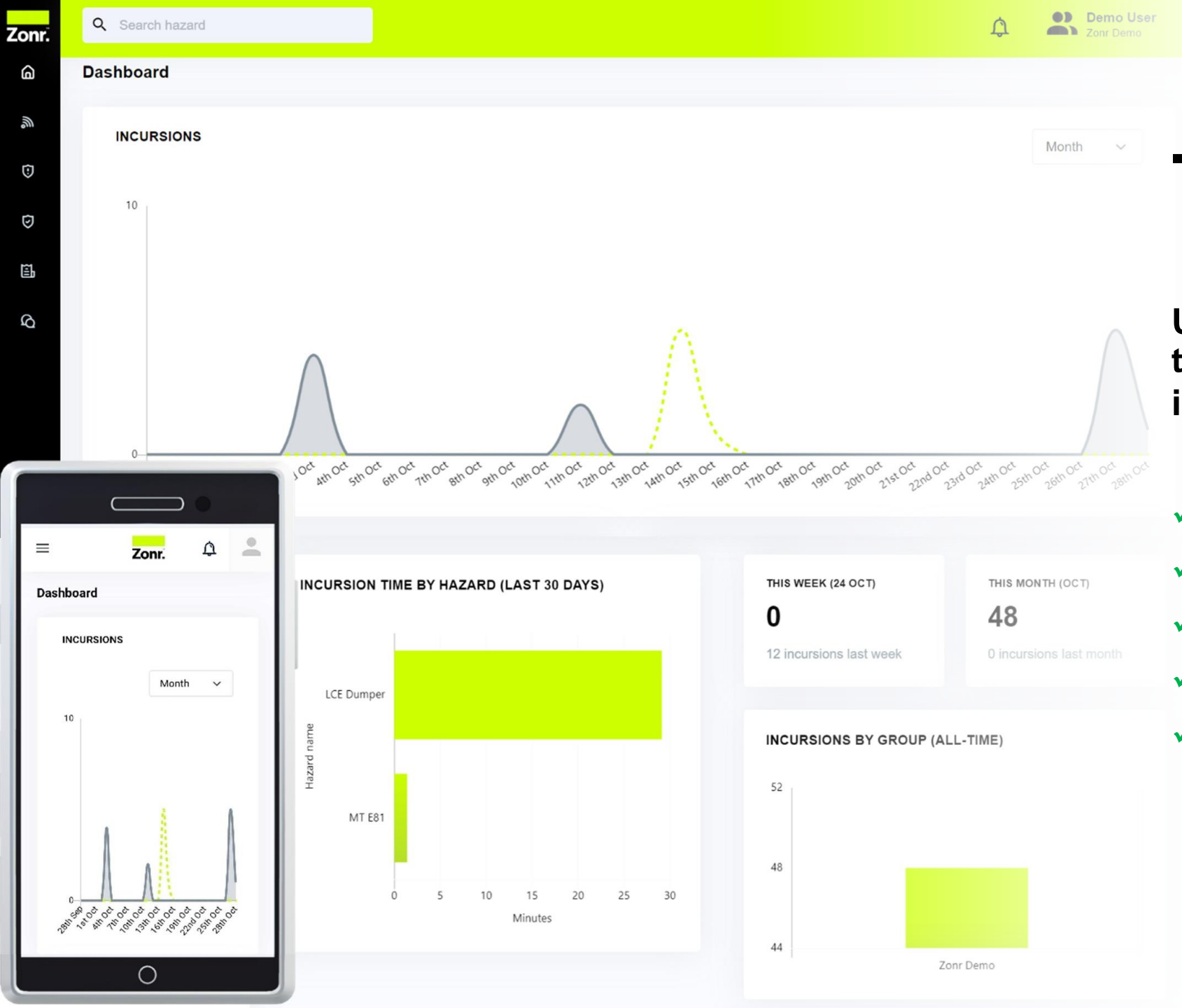
Special Modes

1. Bucket Down Mode

When the plant is safe and not in use, operators can set Zonr into this mode to allow workers to operate safely alongside the plant

2. Approved Incursion Mode

Operators can permit access to personnel into the zone without alerting the Tag

- Bucket down mode is disabled after 5 minutes
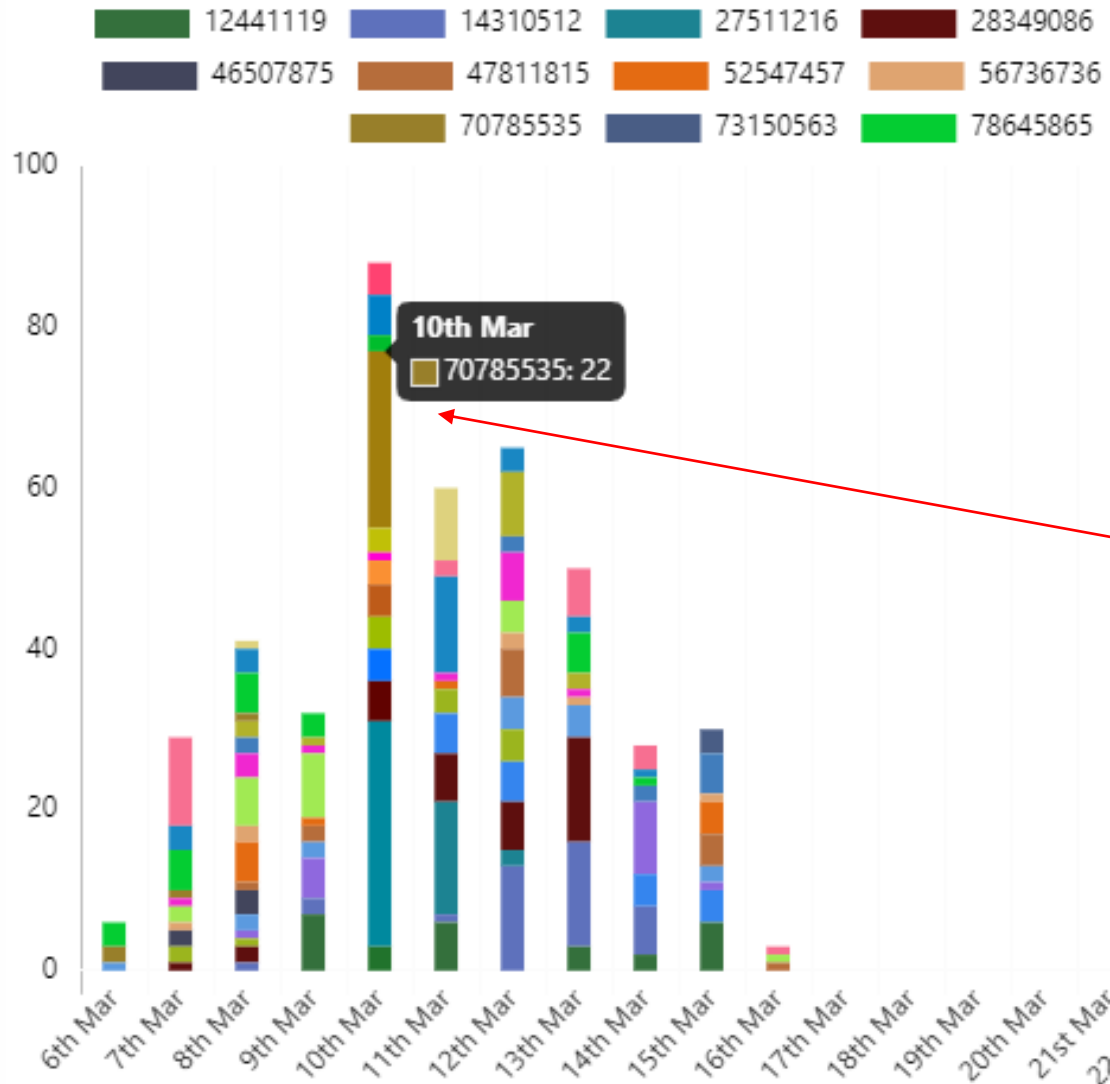- Usage of either mode is recorded on the portal

The Zonr.™ Portal

Use the Zonr portal to identify trends in incursion data and improve your safety procedures.

- ✓ **Web portal**
- ✓ **Incursion detail**
- ✓ **Incursion trends**
- ✓ **Plant location data**
- ✓ **Access on PC, tablet and mobile**

INCURSION COUNT PER TAG

The Power of Data Analysis

1. Data recorded from Zonr can be used to proactively identify increased risks.
2. Use the data to proactively initiate changes before accidents happen.

Example Findings:

➤ Risk level elevated on certain days (e.g. 10/03).
➤ Particular tags were re-offenders and are higher risk (e.g. 70785535).

Example Action:

✓ Investigation took place to understand why there were 22 incursions.
✓ High risk tag wearer was re-trained on safety procedures.

Zonr.™

- ✓ **10-Minute Install**
- ✓ **Plug & Play System**
- ✓ **Cost-effective & Low Maintenance**
- ✓ **Analyse Data Online**

- ✓ **Simple to use & intuitive setup**
- ✓ **No hard-wiring**
- ✓ **Easily transferrable between plant**
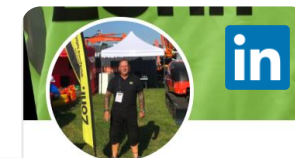- ✓ **Reliable & robust proximity warning system**

Book in a Meeting With Paul <u>Today</u>

Meet with Paul Bursnell

TUE WED THU FRI SAT SUN

Click Here

Battery 100% 80% 60% 40% 20% 0% **GPS** ▶

Operator present ◀

Sensors 1 2 3 4 5

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BASE-1 CE

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Enquire On Our Website Here: https://zonr.com/zonr-plant-proximity-solution/