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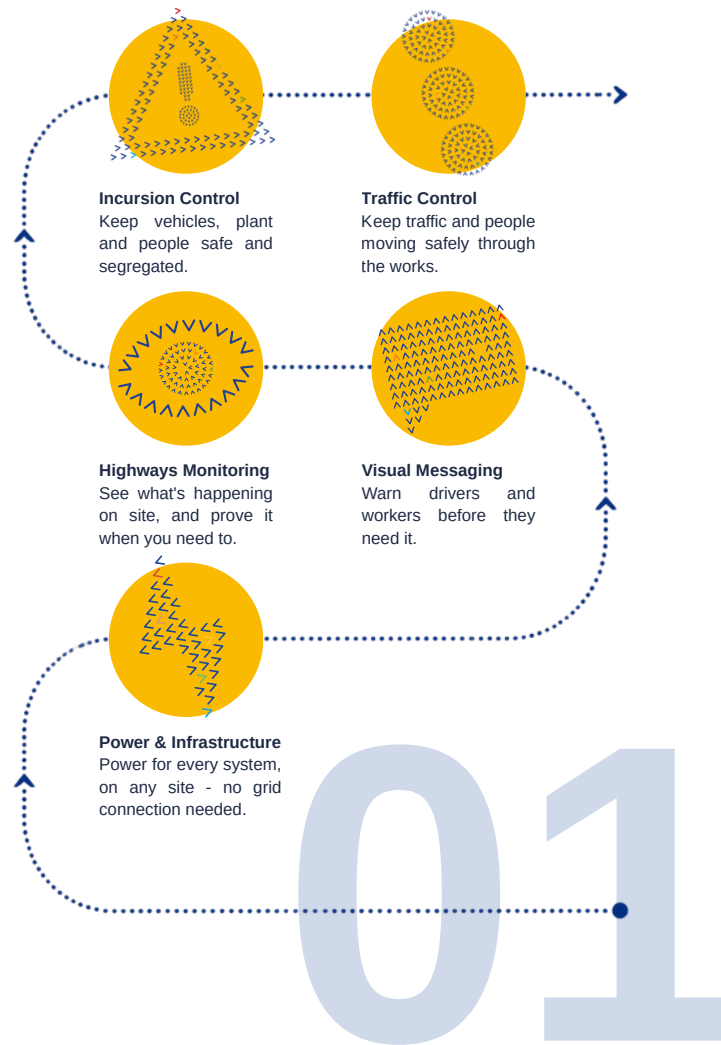
Every system your site needs  
to keep people safe, traffic  
moving and projects on track -  
control, visibility, power,  
brought together under SG.

# Keeping Highways Moving.

# There's a route through every highways job.

From the first barrier at the entrance to the last light packed away, every site runs the same road - control the danger zone, keep traffic moving, watch what's happening, warn people in time, and power all of it, wherever the work is.

Most sites piece that route together from a handful of suppliers - different fleets, different engineers, a different number to call at every stage. We've brought the expertise, fleets and people behind every stage together as SG. One team, start to finish, nothing handed off along the way.





#### **Colas | M275**

Removed staff from working next to live traffic on one of Hampshire's busiest routes.



#### **Balfour Beatty | M20**

20 hazards protected across a 13-mile, 12-month scheme.

## **Incursion Control.**

**Solar, mobile or permanent - with a range of access control solutions to suit your site.**

**Four ways to keep vehicles, plant and people out of the danger zone - on a two-night closure or a two-year contract.**

#### **INSTABOOM™**

##### **Solar hybrid Barrier**

Off-grid rapid-deployment incursion control barrier. Simple, quick and cost effective incursion prevention.



#### **INSTABOOM™ GS6**

Laser overheight vehicle detection and incident prevention - nobody has to be watching for it.



#### **SOSEC™ Solar Barriers**

A heavy duty, off-grid, self sustaining mobile barrier. Keeping site efficient and safe from unauthorised access.



#### **Fixed Access Control**

The same standard of control, engineered as a permanent installation for sites that aren't going anywhere.





### Reading Borough Council

Dramatic improvement in safety to operatives and the public, following deployment.



### Exclusive Distributor of Berlex Signals

Sales and support to one of the UK's largest traffic management hire fleets.

# Traffic Control.

Remote-operated or cloud-connected - nobody has to stand in the road to run it or set it.

Four ways to keep traffic and people moving safely through the works - on a two-hour shuttle or a two-year project.

### Berlex Portable Traffic Signals

TOPAS approved - and the most advanced signals established in the market.



### Berlex Portable Pedestrian Signals

Multi-phase pedestrian control that's ready the moment it's switched on.



### INSTABOOM™ Go

One operative controls up to four signs from a safe distance. Quicker to deploy with less workers in the impact zone.



### Lane Delineation

Anti-slip delineation that goes in fast and holds up.





**Kier | A417 Missing Link  
Air Balloon**  
Custom designed  
wireless, off-grid, CCTV  
for National Highways  
Scheme.



**Skanska | A47  
Thickthorn Junction**  
23 camera systems  
installed, commissioned  
and monitored.

## Highways Monitoring.

Fixed, temporary or portable - secure evidence  
and data, to suit your site.

**Five ways to see what's  
happening on site and  
prove it when you need to.**

### **Portable Site CCTV & Monitoring**

Deters before an incident  
happens, and gives usable  
evidence when one does -  
built for sites even those with  
no mains power.



### **Fixed CCTV Installation**

Permanent infrastructure for  
National Highways, local  
authorities and off-highway  
sites, designed and  
maintained in-house.



### **Temporary CCTV**

Purpose-built for the strategic  
road network, with thousands  
of cameras already delivered.



### **Fixed & Temporary (TASCAR) Speed Enforcement**

Enforces across the whole  
zone, not one point on the road  
- genuinely compliant,  
evidentially sound if it's ever  
challenged.



### **HD Data Collection Radar**

Precise traffic data with no  
external power source needed.





#### Trafford Centre, Manchester

Supplying portable VMS since 2014 to manage high-volumes of traffic.



#### Oxfordshire County Council

VMS deployed to shift drivers onto Park & Ride, cutting city congestion.

## Visual Messaging.

Solar-powered across the range - from full matrix displays to compact portable signs.

### Four ways to warn drivers and workers well in advance.

#### VMS-C

High-speed solar messaging for roads over 50mph, clear enough that drivers don't have to slow down to read it.



#### VMS-A

Compact, solar-powered, high-impact roadside communication wherever it's needed.



#### Compact VMS

The lightest way to carry a message board - solar, portable, cycles multiple messages.



#### VMS-P

Palletised solar messaging with no wheels and no moving parts, so there's nothing to tow away or tamper with. More secure on site, and cheaper to run.



#### Pallet Trailer

Built to move VMS-P between sites. Single or double pallet, up to 1.8 tonnes capacity.





**SYMCA | EV Charging Scheme**  
Full turnkey service of multiple chargers in public car parks from 7kw to 50kw both private and DNO connections.



**Kier | A417 Air Balloon**  
Delivered a fully wire-free, solar-powered 5G CCTV using 32 Solar vaults.

## Power & Infrastructure

From site assessment and power analysis to installation, commissioning and ongoing maintenance. One team, end to end.

**Seven ways to keep every system powered, on any site, on grid or off.**

### Turnkey EV Charging

Complete EV charging infrastructure, from power analysis and design to installation and maintenance.



### ECO-GEN Solar

Off-grid power and communications for sites where the grid simply doesn't reach.



### ECO-GEN HVO

Off-grid power and communications with back up generator. Can be supplied with range of fuel depending on site environment.



### Solar Micro Grid

Portable solar 3-phase power. Single container format, live within hours - no grid connection, no civils.



### Solar Intelligent Platform

Trailer based portable power source to run site technology.



### Roadside Solar

Quick fix to more power for connected systems.



### Civils

In-house civil and electrical capability, so nothing waits on a subcontractor's diary.



EXPERTS IN OFF-GRID TECHNOLOGY

BARTCO

MVIS

Specialist  
Services



# Final destination: **your site.**

Five stops, one team.  
Whatever your site needs -  
control, visibility, power, or all  
three - get in touch and we'll  
show you how it fits together.

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