



ACCOMMODATION





WE HAVE THE EXPERIENCE AND KNOWLEDGE TO PLAN AND DELIVER YOUR PROJECT, TO ENSURE ALL YOUR TARGETS ARE ACHIEVED.

Sunbelt Rentals specialises in the provision of temporary accommodation, storage and welfare units to a variety of sectors across the UK. We offer an extensive range with a focus on sustainability, quality and value for money.

We operate one of the largest hire fleets in the UK with over 25,000 units and a value of over £170m. Our broad range of equipment and expertise allows us to offer a complete turnkey compound solution to our customers and all through one point of contact. Working with our specialist Sunbelt Rentals colleagues we can define, design and deliver a sustainable compound for your project, keeping carbon emissions and running costs to a minimum.

In the last 5 years we have invested over £80m in new CAPEX ensuring we have a modern, innovative fleet of units that can meet and exceed your minimum site compound standards. We work closely with our OEMs and our customers to continue developing our product range and service offering. Our focus is on delivering an outstanding customer experience for our customers and their site teams at all times. We have the product range, the infrastructure, the technical expertise and an absolute commitment to customer excellence to make Sunbelt Rentals your supplier of choice for a sustainable compound solution.



STORAGE CONTAINERS



ECO AND STANDARD CABINS



FIRE RATED RANGE



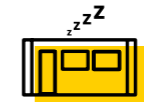
STATIC AND MOBILE WELFARE UNITS



SHOWERS AND TOILETS



FURNITURE



SLEEPER CABINS



SECURITY STORES



PROJECT MANAGEMENT


ECO CABINS


Our ECO spec cabins are EPC B Rated and offer a variety of environmentally friendly features, making them cheaper to run and significantly reducing the carbon footprint of your compound.


Improved insulation and double-glazing help to keep heat in and cold air out. Non-concussive taps and waterless urinals save on water consumption and PIR LED lighting saves on energy consumption and improves lighting efficiency.


All of our 32' cabins come in ECO spec as standard. All of our units sizes can be double stacked and our 32' and 24' units can also be linked together.





- 


DOUBLE GLAZED WINDOWS
(Aluminium and/or UPVC)
- 


HEAVY DUTY EXTERNAL DOOR CLOSURES
- 


PIR SENSORS & LED LIGHTING
- 


WATERLESS URINALS & DUAL FLUSH WC'S
- 

UPGRADED INSULATION
Walls, roof, floor, voids and doors
- 




NONE-CONCUSSIVE TAPS
(Push down)
- 

CONTROLLED HEATERS
Thermostatic or Timer
- 

SMART ELECTRIC METERS
- 

WATER METER MONITORING
- 

SMART SOCKETS
Available on Request

	STANDARD SPECIFICATION	ECO SPECIFICATION	
 Heat Loss Comparison	1.53kw constant required to maintain temperature	0.945kw constant required to maintain temperature	39% less heat loss
 Lighting Efficiency Comparison	2.4kw hours per day 600kw hours per annum 315kg CO ₂ per annum (Total Consumption)	0.7kw hours per day 175kw hours per annum 92kg CO ₂ per annum (Total Consumption)	71% reduction in CO ² output
 Water Usage Comparison	1,737,500 ltrs per annum	735,000 ltrs per annum	58% water saving

CABINS

ANTI-VANDAL CABINS

Anti-Vandal Units can help to deter unwanted attention from opportunistic thieves. These are available in an extensive range of layouts and sizes, mainly in 21ft and 24ft. The units can also be double stacked to allow for further flexibility to suit all of your requirements.

Suitable as: offices, canteens, toilets, showers, training rooms, drying rooms, meeting rooms, changing rooms, first aid rooms.

We also supply a wide range of furnishings and white goods for your units.

FIRE RATED CABINS

These fire rated buildings can contain fire for 30 minutes under BS476 and fully comply with requirements for fire resistance in the Joint Code of Practice on the Protection from Fire of Construction Sites and Buildings Undergoing Renovation

Suitable for a wide range of uses, including site offices, mess rooms and storage, the all-steel Surefire range can be double stacked and is anti-vandal insurance certified, making this fire rated building range a market leader.

The robust construction of Surefire makes extensive use of non-combustible Galvalite steel, ensuring long-life and durability. Roof and wall cavities are insulated with non-combustible glasswool fibre, and floor insulation is available as an option.

SLEEPER UNITS

When staff or contractors are working long hours on-site or at an event, our Sleeper Unit provides ideal on-site, anti-vandal sleeping accommodation for up to four members of staff. With one or two bedrooms that can be equipped with either single or bunk beds, these units are cleverly designed and offer comfortable living and sleeping space.



EPC RATINGS

Energy Performance Asset Rating

More energy efficient



..... Net zero CO₂ emissions

A 0 - 25 < **23 - A Rated**

B 26 - 50 < **32 - ECO/B Rated/ FR**

C 51 - 75

D 76 - 100 < **85 - Standard AV**

E 101 - 125

F 126 - 150

G OVER 150

Less energy efficient

Comparative U-Values

Insulation Levels - W/m2k	Fire Rated	AV	ECO/B Rated	EPC A Rated
Insulation - Roof: U-Value	0.44	0.49	0.44	0.26
Insulation - Wall: U-Value	0.44	0.49	0.44	0.25
Insulation - Floor: U-Value	1.60	4.17	0.86	0.34
Windows - U-Value	5.40	5.40	1.80	1.80
Doors - U-value	0.7	1.90	1.90	1.90

- Improved U-Values via enhanced insulation - EPC A s Eco
- Additional layer of Kingspan in walls, roof and floor of EPC A Rated Units
 - 41% improvement in insulation levels of walls vs Eco
 - 40% improvement in insulation levels of roof vs Eco
 - 60% improvement in insulation levels of floor vs Eco
- A rated link units have also been developed to ensure consistency of insulation throughout linked compounds.

Fire Safety - JCoP & HSG 168 Compliance

Sunbelt Rentals Eco & A-Rated Spec cabins comply with most recent JCOP/HSG168 Guidance relating to stacked units on site -

- Tested independently by Warringtonfire
- Testing details and results shared with industry Fire Safety leaders
- Sunbelt can also provide a staircase with a 1.8m-2.4m wide platform to meet guidance, where required

Health & Safety Guidance - Fire Safety in Construction (HSG168).

Location & Fire Integrity of TAUs (Temporary Accommodation Units)

All vertically stacked TAUs must have suitable protection to achieve a minimum of 30 minutes' fire resistance (integrity, insulation and load-bearing capacity) of the roof/floor assembly and the supporting members. This is required to prevent fire spread and/or structural collapse within the stack.

OFFICE CABINS

OFFICE UNITS	STANDARD	ECO	FIRE RATED	EPCA
Single Glazed Windows c/w Shutters	*		*	
Double Glazed Upvc or Aluminium DG Windows c/w Shutters		*		*
Door Closers to External Doors		*		*
PIR's		*		*
Dimmable PIR Lighting				*
None Thermostatic Panel Heaters - Auto Switch Off	*		*	
Thermostatic Panel Heaters - Auto Switch Off		*		
Thermostatic Panel Heaters - Low Energy 1kw & Auto Switch Off				*
Fluorescent Lighting	*		*	
LED Lighting		*		*
Hi Visibility Wall Sockets (with USB) and Switches (Dark Back Plate)				*
Notice Board		*		*
Vinyl faced Plasterboard lined walls & ceiling	*	*		*
Vinyl flooring	*	*	*	*
1 No Mains distribution board	*	*	*	*
DDA Compliant Corridor & Door Widths and Energy Management System 3 Phase Distro Board				*
Double Lined Plasterboard Walls			*	*
Steel Lined painted Ceiling			*	

CABIN	FT	M	STANDARD	ECO	FIRE RATED	EPCA
Open Plan Office	21' x 9'	6.3 x 2.7				
Open Plan Office	24' x 9'	7.2 x 2.7				
Split Office	24' x 9'	7.2 x 2.7				
Open Plan Office	32' x 10'	9.6 x 3.0				
Split Office	32' x 10'	9.6 x 3.0				

OPEN PLAN OFFICE

21' x 9' | 6.3m x 2.7m

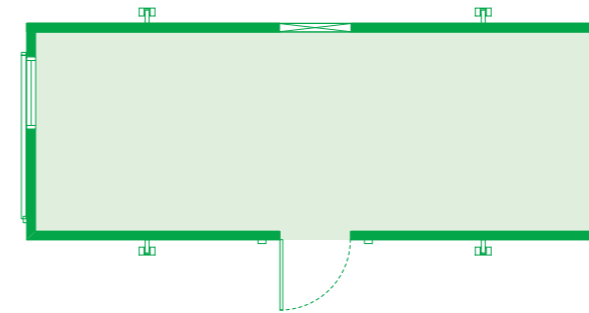
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OPEN PLAN OFFICE

24' x 9' | 7.2m x 2.7m

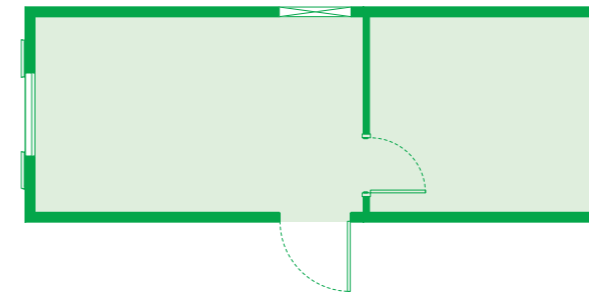
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SPLIT OFFICE

24' x 9' | 7.2m x 2.7m

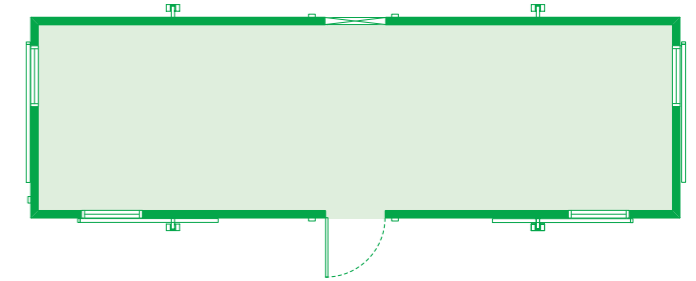
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OPEN PLAN OFFICE

32' x 10' | 9.6m x 3.0m

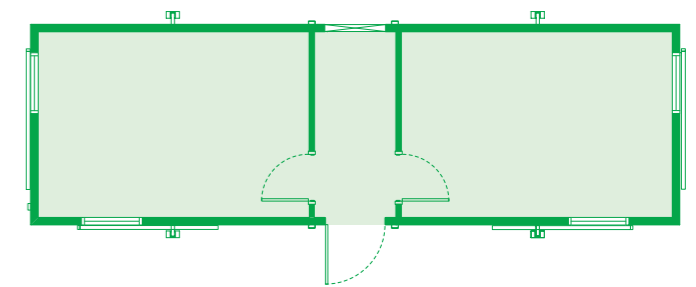
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SPLIT OFFICE

32' x 10' | 9.6m x 3.0m

E F A



Also available as a 60:40 Split

CANTEENS

CANTEENS	STANDARD	ECO	FIRE RATED	EPCA
Single Glazed Windows c/w Shutters	*		*	
Double Glazed Upvc or Aluminium DG Windows c/w Shutters		*		*
Door Closers to External Doors		*		*
PIR's		*		*
Dimmable PIR Lighting				*
None Thermostatic Panel Heaters - Auto Switch Off	*		*	
Thermostatic Panel Heaters - Auto Switch Off		*		
Thermostatic Panel Heaters - Low Energy 1kw & Auto Switch Off				*
Fluorescent Lighting	*		*	
LED Lighting		*		*
Hi Visibility Wall Sockets (with USB) and Switches (Dark Back Plate)				*
Notice Board		*		*
Vinyl faced Plasterboard lined walls & ceiling	*	*		*
Vinyl flooring	*	*	*	*
1 No Mains distribution board	*	*	*	*
DDA Compliant Corridor & Door Widths and Energy Management System 3 Phase Distro Board				*
Double Lined Plasterboard Walls			*	*
Steel Lined painted Ceiling			*	

CABIN	FT	M	STANDARD	ECO	FIRE RATED	EPCA
Canteen	21' x 9'	6.3 x 2.7				
Open Plan Canteen	24' x 9'	7.2 x 2.7				
Open Plan Canteen	32' x 10'	9.6 x 3.0				
Canteen + 2+1WC	32' x 10'	9.6 x 3.0				
Canteen + Changing Room	32' x 10'	9.6 x 3.0				

CANTEEN

21' x 9' | 6.3m x 2.7m

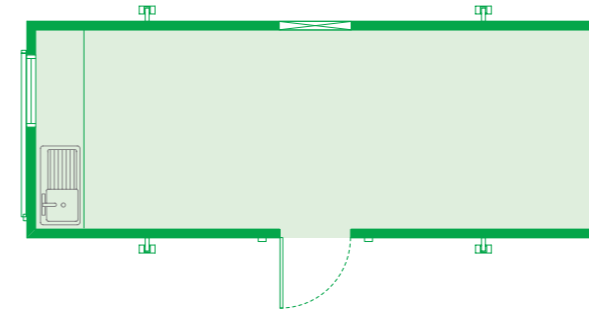
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OPEN PLAN CANTEEN

24' x 9' | 7.2m x 2.7m

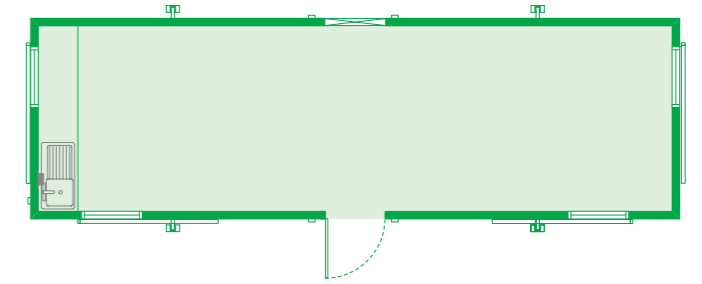
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OPEN PLAN CANTEEN

32' x 10' | 9.6m x 3.0m

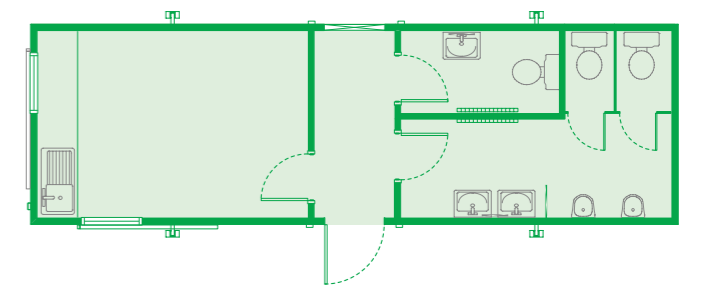
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CANTEEN + 2+1WC

32' x 10' | 9.6m x 3.0m

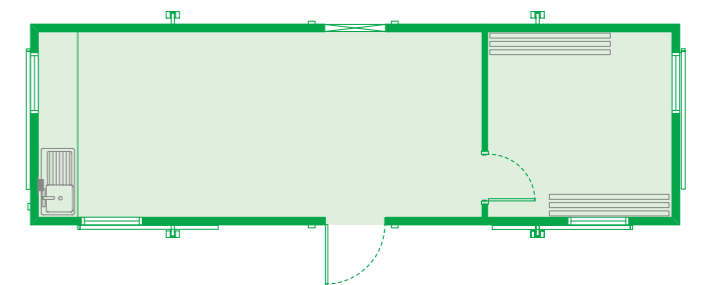
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CANTEEN + CHANGING ROOM

32' x 10' | 9.6m x 3.0m

E F A



Also available as a 60:40 Cantenn / Drying Room

DRYING ROOMS

CHANGING / LOCKER ROOMS	STANDARD	ECO	FIRE RATED	EPCA
Single Glazed Windows c/w Shutters	*		*	
Double Glazed Upvc or Aluminium Windows c/w Shutters		*		*
Door Closers to External Doors		*		*
Timber Bench seating c/w hat & coat hooks over		*	*	*
PIR's		*		*
Tubular Heaters	*	*	*	
Dehumidifer				*
Fluorecent Lighting	*		*	
LED Lighting		*		*
Vinyl faced Plasterboard lined walls & ceiling		*		*
Vinyl flooring	*	*	*	*
1 No Mains distribution board	*	*	*	*
Double Lined Plasterboard Walls			*	
Steel Lined painted Ceiling			*	

CABIN	FT	M	STANDARD	ECO	FIRE RATED	EPCA
Changing Room	21' x 9'	6.3 x 2.7				
Changing Room	24' x 9'	7.2 x 2.7				
Changing Room	32' x 10'	9.6 x 3.0				
Changing Room + Canteen	32' x 10'	9.6 x 3.0				
Changing Room + 2 + 1WC	32' x 10'	9.6 x 3.0				

CHANGING ROOM

21' x 9' | 6.3m x 2.7m

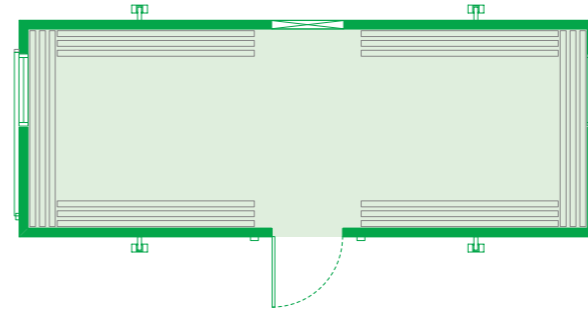
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CHANGING ROOM

24' x 9' | 7.2m x 2.7m

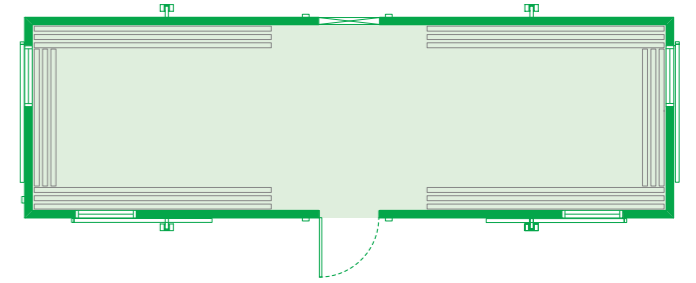
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CHANGING ROOM

32' x 10' | 9.6m x 3.0m

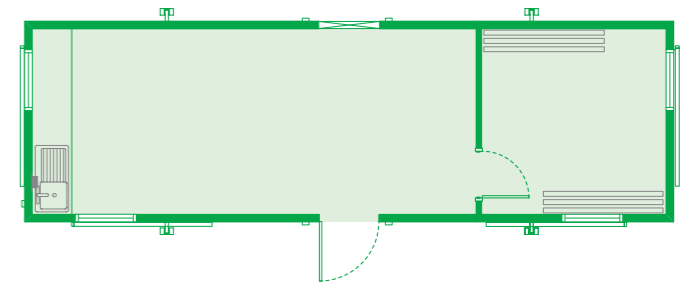
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CHANGING ROOM + CANTEEN

32' x 10' | 9.6m x 3.0m

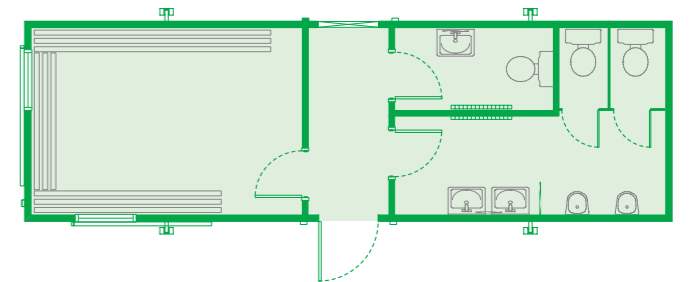
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CHANGING ROOM + 2 + 1WC

32' x 10' | 9.6m x 3.0m

E F A



TOILETS

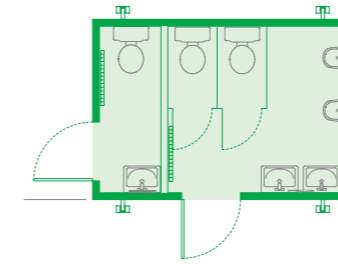
WC'S & SHOWERS	STANDARD	ECO	FIRE RATED	EPCA
Door Closers to External Doors		*		*
PIR's		*		*
PIR Extractor Fan				*
Tubular frost protection to WC areas	*	*	*	
Tubular Heaters	*	*	*	
Thermostatic Panel Heaters - Low Energy 1kw & Auto Switch Off				*
Wash Hand Basins c/w over sink water heater	*	*	*	*
Wash Hand Basins c/w Undersink ECO water heater				*
None Concussive Taps		*		*
Standard Twist Taps	*		*	
Dual flush WCs c/w Plastic seat		*	*	*
WC Cubicles c/w toilet roll holders	*	*	*	*
Electric Shower c/w Shower tray & curtain	*	*	*	
Energy Saving Shower - 1kw Water Storage Tank				*
Timber bench seat in shower area	*	*	*	*
Fluorescent Lighting	*		*	
LED Lighting		*		*
Vinyl faced Plasterboard lined walls & ceiling	*	*		*
White PCS Board to Shower	*	*	*	*
Non Slip Vinyl to Shower floor & Standard Vinyl flooring to remainder	*	*	*	*
1 No Mains distribution board	*	*	*	*
DDA Compliant Corridor & Door Widths and Energy Management System 3 Phase Distro Board				*
Internal Doors where applicable	*	*	*	*
Double Lined Plasterboard wall			*	
Steel Lined painted Ceiling			*	

CABIN	FT	M	STANDARD	ECO	FIRE RATED	EPCA
2 + 1WC	21' x 9'	6.3 x 2.7				
3 + 1WC	24' x 9'	7.2 x 2.7				
3+2+1WC+Shower	32' x 10'	9.6 x 3.0				

2 + 1WC

13' X 9' | 3.9m x 2.7m

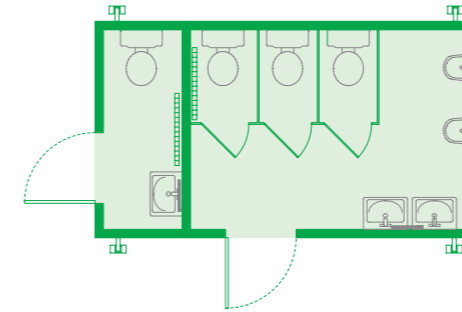
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3 + 1WC

16' X 9' | 4.8m x 2.7m

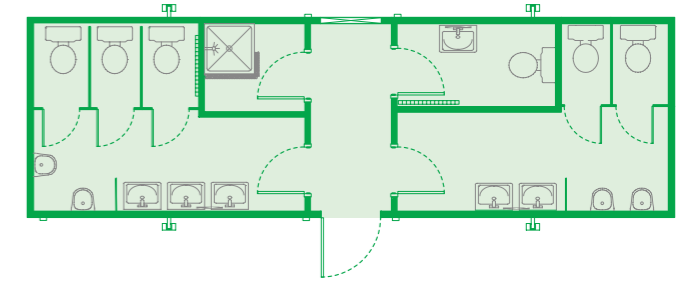
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3+2+1WC+SHOWER

32' x 10' | 9.6m x 3.0m

E F A



WELFARE UNITS

MOBILE WELFARE UNITS

Towable units come in 12, 16 and 20 ft sizes, accommodating up to ten people. Easily towed, secured and manoeuvred on site in less than 3 minutes by one person. Equipped with; canteen area, private WC and drying room. 16 and 20 ft sizes also come with the option of a separate office. All sizes of welfare unit can be offered as an eco specification, powered by solar panel and battery with a back up generator, reducing co2 emissions by up to 80%.

STATIC WELFARE UNITS

Available in a standard or eco specification, these static welfare units can accommodate up to 8 or 12 people.

Typically equipped with: separate drying room, office, canteen area, private WC, integral noise-reduced diesel generator, lighting and electrics, heating and water heaters, integral water and waste tanks, full steel anti-vandal construction.

WELFARE VEHICLES

Our welfare vehicles provide a comfortable rest area for your transient workforce with all-important heating, hand washing, eating, hot water and toilet facilities.

Utilising medium-wheelbase vans with a six, seven or eight-seat mess welfare conversion, our vehicles come with a robust, fully-lined interior and all parts are legislation-compliant. So when you win a new contract and need your people on site fast, you don't need to worry about lengthy welfare mobilisation times.



WELFARE UNIT COMPARISON CHART



Product Description	12' Towable Welfare Unit	ECO 12' Towable Welfare Unit	ECO 16' Solar Hybrid Towable Welfare Unit	ECO 20' Solar Hybrid Towable Welfare Unit	25' Static Welfare Unit With Office	ECO 25' Static Welfare Unit With Office	ECO 32' Solar Hybrid Welfare Unit	20' Mobile Welfare Deep Green
Product Code	038858	038857	038855	038864	038865	038866	038232	038863
Manufacturer Model No.	GP360D	GP360 Fusion Pulse	GPO500 Fusion Pulse	GPO660 Fusion Pulse	SW07600D	SW07600 Fusion Pulse	SW09700 Fusion Pulse	Deep Green Eco20
Transport Type	Tow	Tow	Tow	Tow	Hiab	Hiab	Hiab	Tow
Minimum Hire	1 week	1 week	1 week	1 week	2 weeks	2 weeks	2 weeks	1 week
Maximum Lead Time	5 days	5 days	5 days	5 days	5 days	5 days	10 days	10 days
Size (Feet)	12' x 7'6"	12' x 7'6"	16' x 7'6"	20' x 7'6"	25' x 9'	25' x 9'	32' x 9'	20' x 7'6"
Generator Size	6kva	6kva	6kva	6kva	9.8kva	6kva	9.8kva	3.5kva
Solar Panels	X	✓	✓	✓	X	X	✓	✓
Max No. Of People	6	6	8	10	10	10	14	12
Separate Office	X	X	✓	✓	✓	✓	✓	✓
Drying Room In Generator Area	✓	✓	✓	✓	X	X	X	X
Separate Drying Room	✓	X	X	X	✓	✓	✓	✓
12V LED Lights	X	✓	✓	✓	X	✓	✓	✓
USB Ports	X	✓	✓	✓	X	✓	✓	✓
12V Heating (Webasto)	X	✓	✓	✓	X	✓	✓	✓
12V Water Heating	X	✓	✓	✓	X	✓	✓	✓
Full Flushing Toilet	X	X	X	✓	X	✓	✓	✓
Chemical Toilet	✓	✓	✓	X	✓	X	X	X
Urinal	X	X	X	X	X	X	✓	X
Lighting	Standard	12V LED	12V LED	12V LED	Standard	12V LED	12V LED	12V LED
Microwave & Kettle Hard Wired	✓	✓	✓	✓	✓	✓	✓	✓
12V USB Sockets	X	✓	✓	✓	X	✓	✓	✓
Fuel Tank Size	58L	58L	58L	58L	300L	300L	300L	58L
Standard Fridge **	X	X	X	X	✓	X	✓	✓
12V Cool Box **	X	✓	✓	✓	X	✓	✓	X
12V Fridge **	X	X	✓	✓	X	✓	✓	X
% Run Time (Average) On Solar/Battery	-	70%	70%	70%	-	70%	70%	94%
Rainwater Harvesting	X	X	X	X	X	X	X	✓
Telematics Data Capture & Remote Monitoring	X	X	X	X	X	X	X	✓
COST								



PORTABLE TOILETS

SERVICELOOS

Serviceloos are a tough, durable and self-contained portable toilet with hassle free operation. We operate a weekly service for the duration of the portable toilet hire, in compliance with all current health and safety regulations.

SOLAR HYBRID TOILETS

The static 1+1 Solar Hybrid Toilet is the latest concept in hybrid solar technology delivering cost effective and environmentally friendly, robust & easy to use static welfare units.

These anti-vandal units have an in-built effluent tank, so there is no need to hire separate effluent tanks saving you time and money. Alternatively, the units can be connected direct to sewage mains.

INNOVATION THAT WORKS

- Low flush eco toilet
- One male and one female toilet
- Waterless urinal – 100% reduction in water usage
- Rain harvester tank for toilet flush – 250 Litres
- Powered by roof mounted solar panels with generator back up
- Robust and easy operate – ideal for remote locations.



FUEL COSTS REDUCED BY UP TO 80%



REDUCED GENERATOR SERVICE INTERVALS



LOW NOISE POLLUTION



WATERLESS URINALS & LOW FLUSH TOILETS



WATER SERVICING REDUCED



CO₂ EMISSIONS REDUCED UP TO 80%



SITE STORAGE

STORAGE CONTAINERS

Our high security storage containers are available to hire in 10ft and 20ft. Fitted with lock blocks to protect against pick, drill and saw attacks, and also prevents unauthorised duplication of keys.

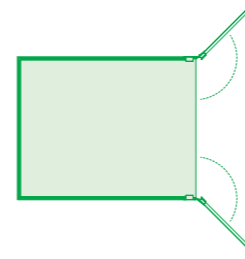
SECURITY STORES

These units have been designed especially for the construction industry, for example our 21ft x 9ft unit has been built to accommodate standard six meter pipe lengths and also two rows of 4ft x 2ft pallets. Security Stores are available in sizes from 10ft x 8ft up to 32ft x 10ft.



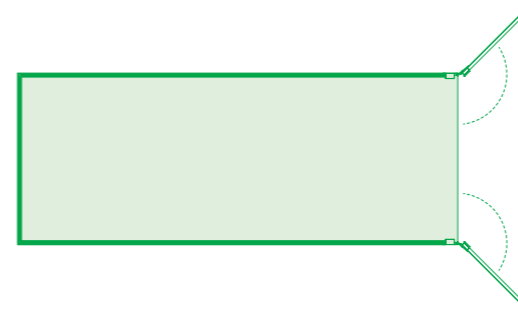
STORE

10' X 8' | 9.6m x 2.4m



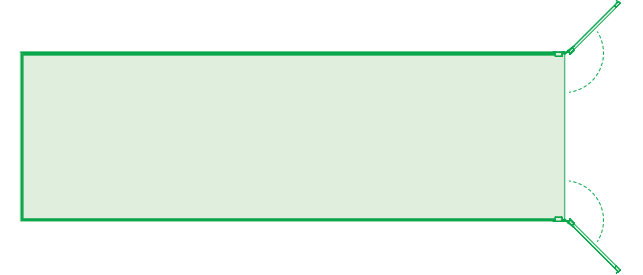
STORE

21' X 8' | 6.3m x 2.4m



STORE

32' x 10' | 9.6m x 3.0m



SERVICES

PROJECT MANAGEMENT

Sunbelt Rentals Project Managers' have the experience and knowledge required to plan project activities, evaluate progress and implement a successful installation. Genuine specialists in what they do, our PMs can prepare risk assessments and lifting plans for your project ensuring all targets are achieved efficiently and safely.

CUSTOMER CENTRE

Based in Chesterfield, our Customer Centre team are your dedicated point of contact, where you only have to make one call and we'll sort it all! We deal with the whole process - from the initial enquiry through to receiving the order and dealing with the relevant Accommodation service centres.

▲ **The Customer Centre provides a valuable link between the VINCI plant department, our construction sites, and the supplying service centres. Allowing excellent communication to get the job done right first time.** ▲

VINCI CONSTRUCTION UK

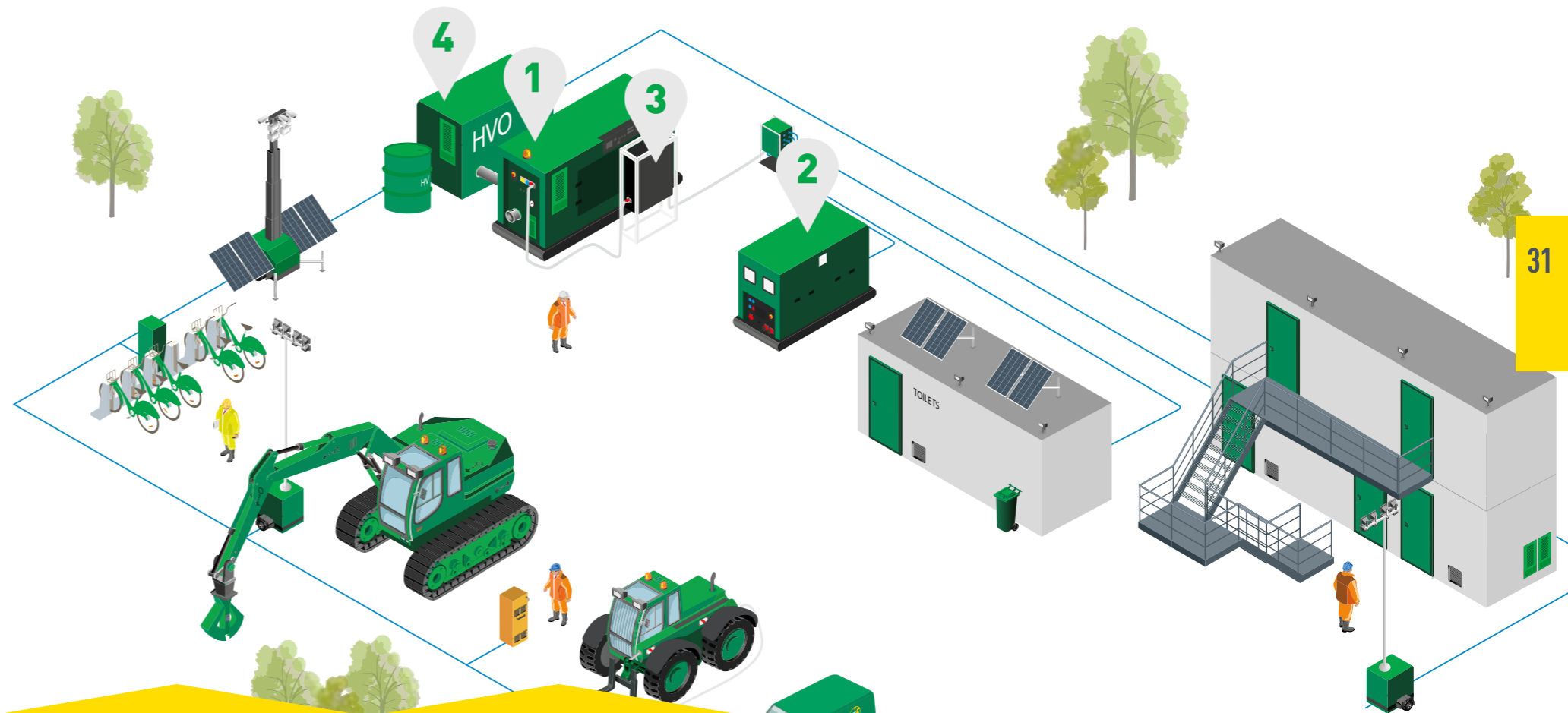


ANCILLARIES

CLEANING PRODUCTS	HYGIENE	DRINKS
Cleenol Thick Bleach	Swarfega Orange Hand Cleanser Pump Bottle	Nescafe Original Coffe Granules
Cleanline Eco Mild Washing Up Liquid	Pristine 70% Alcohol Hand Sanitiser Gel	Tetley Tea Bags One Cup
Cleanline Peach Blossom Air Freshener	DEB Skin Safety Cradle Cradle For Mobile Workers	Tate & Lyle Sugar
Cleenol Multisurface Trigger Spray	DEB Heavy Duty Hand Cleaner Solopol Smooth Cartridge	Radnor Hills Still Spring Water
Plastic Dustpan and Brush Set	DEB Barrier Cream Stokoderm Universal Pure Cartridge	UHT Semi Skimmed Milk
Cleanworks Sponge Scourer	DEB Alcohol Gel Instantgel Complete Cartridge	Hot Drink Cups C/W Sip Lids
Cleanworks Lightweight General Purpose Blue Cloths	Sapphire Toilet Roll 200 Sheet 2 Ply	Disposable Coaster
Portwest Latex Yellow Household Gloves	Sapphire C-Fold Green Hand Towel 1 Ply	CROCKERY & CUTLERY
Robert Scott Plastic Mop Bucket	Heavy Duty Black Refuse Sacks 180G	Caterpack Wooden Forks
Cleanworks Blue Socket Mop PY	Black Plastic Dustbin C/W Lid	Caterpack Wooden Knives
Cleanworks Blue Mop Handle Push Fit Aluminium	Brown Coir Door Mat	Caterpack Wooden Teaspoons
White Toilet Brush Set	OFFICE ESSENTIALS	Caterpack Wooden Spoons
CANTEEN ACCESSORIES	Collins 192 Page Company Visitors Book	Biodegradable White Plates
Cling Film	Retractable Soft Grip Black Ball Point Pen	KITCHEN APPLIANCES
Aluminium Foil	Fellowes Rubber Blue Mousepad	Igenix Cordless White Jug Kettle
Plastic Silver Washing Up Rack		Igenix Under Counter White Larder Refridgerator
		Igenix 2 Slice White Toaster
		Igenix 700W White Microwave
		Russell Hobbs Black Double Sandwich Maker
		George Forman Medium Fit Grill

ULTIMATE GREENER ENERGY SOLUTION

Our range of Clean Energy Solutions offer a more sustainable solution to just running a diesel generator. When used in the right configuration they are proven to significantly reduce generator size, fuel consumption and therefore costs, as well as reducing emissions and improving air quality.



Reduce tail pipe emissions and improve air quality



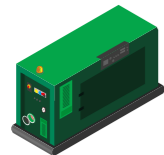
Reduce fuel costs and emissions by up to 80%*



Reduce fuel costs and emissions by up to 80%*

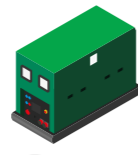


Reduce carbon by up to net 90%



1 Stage V Generator

+



2 BSU

Battery Storage Unit

+



3 EMS

Energy Management System

+



4 HVO Fuel System

COMPOUND SOLUTIONS

Fuel saving low carbon

- Eco Cabins
- Battery Storage Units
- Hybrid Power
- Eco-Lync Energy Management System
- HVO Fuel
- Solar Power
- Eco-Tower Lights
- Solar Charging Pods
- Environment Monitors
- Stage V Engines
- EV Charge Points
- Live Data Reports



BIM

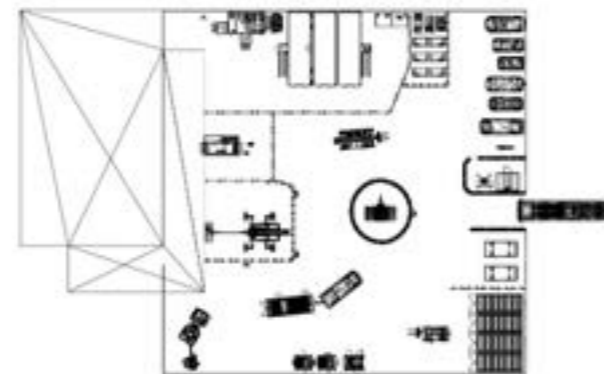
Having access to precise and accurate data when carrying out maintenance and essential works can significantly reduce your time and costs by ensuring you get it right first time.

Building Information Modelling (BIM) gives you the power of trustworthy data at your fingertips for temporary work assets enabling you to make informed decisions to maximise efficiency, safety and sustainability, whilst minimising waste and costs right across the supply chain.

Our extensive BIM library allows you to download a huge range of assets into your digital site, then overlay them onto scans or scaled drawings and add product data directly into your calculations.

You'll be able to see everything from dimensions to features including lighting patterns, lifting points, safety zones, turning circles and sustainability impacts.

- Standard Site Setups – templates for projects by size, value, client etc.
- BIM models of compound setup created at pre-construction stage, using actual site compound location via Google Earth
- Engineered drawings for practical use on projects to ensure compliance with regulations and customer guidance
- Rendered 3D images to enhance bids and tenders
- Fixed/Guideline costs for consistency and ease of use in tender submissions





SUNBELT RENTALS SUPPORTS A WIDE RANGE OF CUSTOMERS ACROSS A NUMBER OF SECTORS.

Whether the requirement is for a single unit or a complexed contractor's village, we ensure that we understand your project and where we can help. We offer a full turnkey service via our dedicated depot teams and expert Project Managers who can advise on the most effective solution for any site welfare need.

We have a portfolio of case studies highlighting some great examples of where we have successfully worked with our customers in recent times, particularly in the industrial shutdown and housebuilding sectors. We would be delighted to support you with your next project!

CASE STUDY

A CLEANER ENERGY SOLUTION FOR STORY CONTRACTING

THE AIM:

To reduce the impact on the environment through lower emissions, less noise pollution, reduced fuel consumption and overall, reducing costs associated with temporary power and energy on site.

PROJECT OVERVIEW

Story Contracting are delivering a bridge replacement project as part of the Ravenscraig development program of works for Network Rail in Scotland.

The construction of a new under bridge is part of the ongoing works to upgrade the road connections between Motherwell and Ravenscraig for North Lanarkshire Council.

THE CHALLENGE

This complex project is expected to take 12 months to complete and involves constructing the structure offline then positioning it below the West Coast mainline.

To carry out the works Story Contracting required a large site compound with a 24/7 temporary power solution for flood lighting, EV charging and a welfare complex of 18 units including office space, drying rooms, canteen, stores, meeting rooms, toilets and showers.

The welfare units had already been supplied by the Sunbelt Rental's Accommodation team with eco savings in mind. Fourteen units in the main compound are eco rated, meaning they offer a range of savings including efficient lighting, extra insulation to reduce heat loss by 39% and water efficiencies saving up to 58% more water when compared with standard units.

However, the team at Story are passionate about seeking out greener solutions that can reduce their environment impact wherever possible, so they wanted to go further and sought a cleaner energy solution that could further reduce their carbon footprint and the impact on the surrounding environment.



EQUIPMENT SUPPLIED

- Battery Storage Units (BSUs)
- Energy Management System (EMS)
- Solar Array
- EV Charger
- 60kVA Generator
- 18 units supplied

▲ We engaged with Sunbelt's Accommodation and Power divisions well in advance of the project starting to discuss how we could make the site compound as sustainable, innovative and cost effective as possible. Our agreed solution was an 18 x 'Eco' cabin complex powered by a clean energy setup, which includes a 60kva generator supported by a battery storage unit (BSU) and automated energy management system (EMS).

We wanted to push the boundaries of what was possible on this high-profile project and have already seen a major reduction in generator run time, resulting in lower fuel costs, carbon emissions and noise levels. The quality of the eco cabins supplied by Sunbelt is first class and the whole process, from early consultation through to the installation of the compound, has been seamless. ▲

Darren Kirkland
Senior Site Manager, Ravenscraig WCML Crossing Project

THE SOLUTION

Within a 6-week timeframe, Sunbelt Rentals planned to install a contractor's compound and deliver 53 eco anti-vandal cabins including toilets, canteens and drying rooms along with 21 staircases and platforms. Sunbelt Rentals worked closely with manufacturers to provide brand new cabins to SSE, where the cabins were built in the correct sequence to enable Sunbelt Rentals to deliver the units in line with the agreed schedule. The installation of the 53 cabins began on the 21st June and took a total of 8 working days, finally completing on the 30th June as planned. Working on the installation with two of SSE's employees, the overall installation process and delivery of the temporary contractors compound more than met SSE's expectations.

THE SOLUTION

Traditionally a 150kVA generator would be needed to power the sites' needs, running 24/7 and burning approx. 18 li/fuel per hour. But, there is a much better, cleaner energy solution and it's delivering significant savings. Andy Gordon from the Sunbelt Rentals' Energy Team assessed the sites' power requirements and recommended Story Contracting install a battery storage unit (BSU) and energy management system (EMS) alongside a smaller, 60kVA fuel powered generator as well as an EV charger.

The cleaner energy solution was installed on 7th June 2022 The EMS was programmed to switch off non-essential devices when not in use (such as heaters, lights, water boilers etc). This allowed the energy management system to control, regulate and monitor power requirements on site, fundamentally suppressing the peak load and creating a perfect environment for a BSU to operate in. The BSU could then power the entire site whenever the load dropped below a certain kw (typically overnight and at weekends). This is silent, fuel-free, emission-free power.

THE RESULTS

After just 3 weeks site were able to start measuring savings with early reports showing the BSUs powering the entire site 51% of the time, delivering a significant fuel saving. This is in addition to the 50% fuel savings* already made by downsizing from a 150kVA to a 60kVA.

On 8th August 2022 Story further upgraded the Cleaner Energy solution with the addition of a second BSU and an 8 panel Solar Array, which enhanced charge to the BSUs through solar energy. The result further reduced generator run time and maximized BSU efficiency.

In the first 6 months of the project the TWO BSUs have powered the site on average 68% of the time.

Reducing fuel consumption by an estimated 1,168 litres per week. *

Reducing emissions by approx. 3,083 kg per week. *

And delivered over all cost savings of £21,929.44 over the first 6 months (on average £843.44 saved per week). *

*Comparisons are based on a traditional temporary power set up needed to run this size of site, with a 150 kVA generator only running 24/7, burning an average 18 litres fuel per hour vs a Solar array, 2x Battery Storage Units, 1x Energy Management System and 1x 60 kVA Generator running 32% of the time using approx. 8 li fuel per hour. £cost savings include hire rates for all equipment.

CASE STUDY

KEADBY POWER STATION

North Lincolnshire

SECTOR
Industrial

Keadby Power station is a 755 MW gas-fired power station near Scunthorpe in North Lincolnshire. It was built on the site of a former coal-fired power station which had closed in 1984 and is now owned by SSE.

Sunbelt Rentals were approached by SSE to create a temporary contractors compound, to provide welfare facilities to subcontractors during a planned outage whilst annual maintenance work was carried out.

THE CHALLENGE

SSE contacted Sunbelt Rentals at the beginning of May. With the outage due to start on the first week in July, Sunbelt Rentals had a short window to plan and deliver SSE's requirements. With Covid-19 restrictions and subcontractors needing to maintain social distancing, more cabins were required on site than usual.

THE SOLUTION

Within a 6-week timeframe, Sunbelt Rentals planned to install a contractor's compound and deliver 53 eco anti-vandal cabins including toilets, canteens and drying rooms along with 21 staircases and platforms.

Sunbelt Rentals worked closely with manufacturers to provide brand new cabins to SSE, where the cabins were built in the correct sequence to enable Sunbelt Rentals to deliver the units in line with the agreed schedule.

The installation of the 53 cabins began on the 21st June and took a total of 8 working days, finally completing on the 30th June as planned. Working on the installation with two of SSE's employees, the overall installation process and delivery of the temporary contractors compound more than met SSE's expectations.



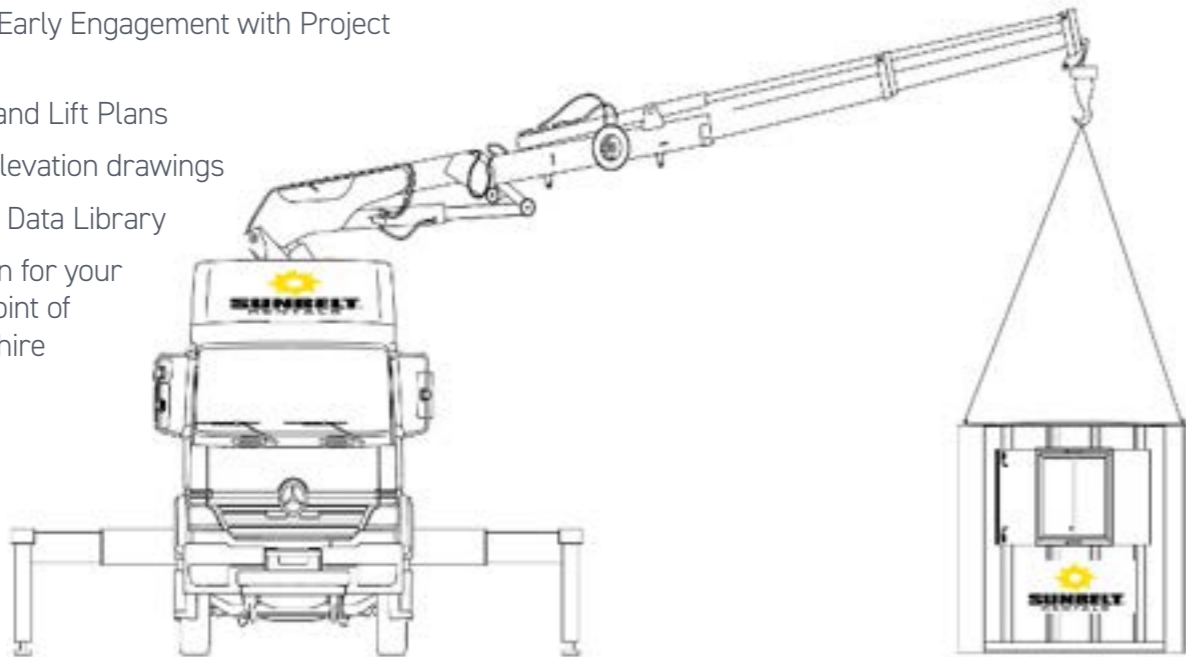
▲ We are so pleased that Sunbelt Rentals have been able to deliver brand new units to site and install them in the timescale that we had set. Sunbelt Rentals have more than met our expectations and we will happily use them again in the future. ▲

Steve Calladine, Rotating Plant Engineer, SSE

RAMs

DEDICATED PROJECT MANAGEMENT TEAM

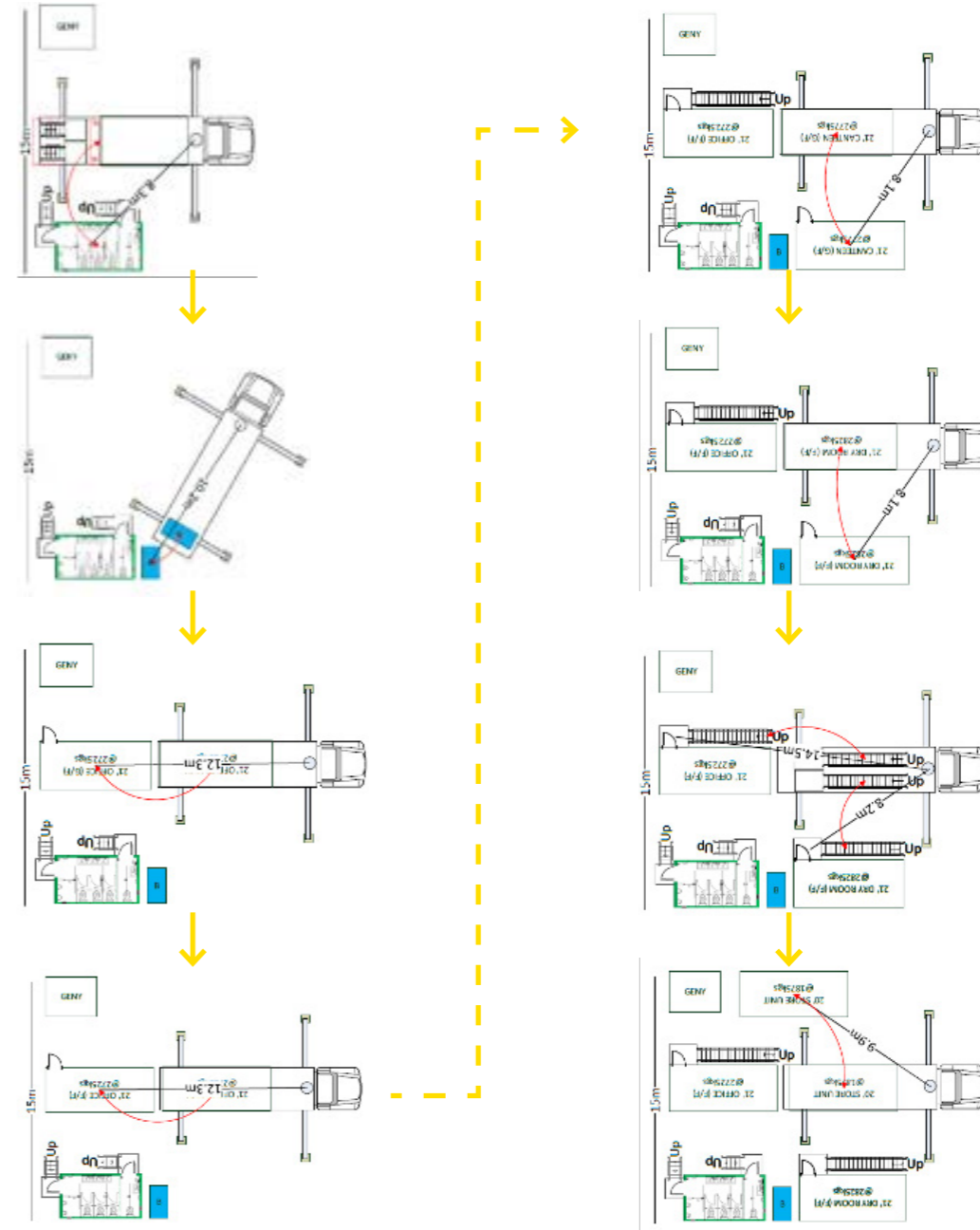
- Dedicated Team of 12 Expert Project Managers
- One of the largest PM teams in the industry
- Lifting Experts across our Senior Management team
- Consistent quality of service across the UK offering advice on best practice
- Site Surveys & Early Engagement with Project teams
- Detailed RAMs and Lift Plans
- Supply layout/elevation drawings
- Comprehensive Data Library
- Turnkey Solution for your site setups at point of on-hire and off-hire



PROCESS

- Site Hazard Assessment Form completed for every site setup
- SLAs for site surveys & creation/submission of RAMs
- PMs act as conduit between projects and Sunbelt Depots

LIFT PLANS





PROVIDING RENTAL PRODUCTS AND MANAGED SOLUTIONS INTO EVERY MARKET AND SECTOR



Flooring Solutions

Floor care and maintenance equipment to prepare, clean and maintain any floor, any size, anywhere



Lifting

Our solutions have been used on 7/10 of the tallest buildings in the UK



Energy

From fuel saving cleaner energy solutions to the latest stage v generators, we have a temporary power solution for every site



Tools

From battery powered hand tools to compressors, compactors and cleaning equipment we offer a wide range of tool hire that's local to you



Powered Access

The combined height and reach of our equipment can transport you safely over 50,000 metres



Plant

The widest range of plant including the latest stage v and battery powered machines in the UK



Plant Attachments

The sole UK distributor for several of the world's leading attachment manufacturers



Survey

Industry-leading supplier of land survey and precision measurement technologies



Test & Monitoring

Europe's leading test equipment specialists since 1996



Industrial

On your site to meet the demands where every second counts



Utilities

The UK's largest specialist Utility hire company



Safety & Communications

Knowledgeable and experienced specialists in this field



Trakway

Award winning engineered access and ground protection solutions



Traffic Management

24/7 national coverage with operations covered by QEHSS accreditations



Barriers & Fencing

Crowd control and perimeter security solutions



Film & TV

From cameras, grip and lighting to backlot infrastructure



Non-Mech

Essentials for every site; fencing, barriers, trenching, ground protection, vehicle and pedestrian control solutions



Rail

We support the Network Rail and Transport for London infrastructure



Hoists

We hold over 10km of mast sections, enough to scale London's Shard building over 32 times



Formwork & Falsework

We are the exclusive hire supplier of MEVA products in the UK



Training

Dedicated Health and Safety training to qualify our own people and our customer's people



Lighting

The UK's largest fleet of state-of-the-art tower lights, including a wide range of solar, hybrid and plug-in options



Climate Control

Economical and efficient temperature control and HVAC solutions



Accommodation

24/7/365 call out facility covering 20,000 items on fleet

OUR PRIMARY ACCOMMODATION DEPOTS

BASILDON

Burntmills Industrial Estate, Courtauld Road, Basildon, Essex SS13 1RZ
01268 725450

BRIDGEND

Trewsfield Industrial Estate, Tondy Road, Bridgend CF31 4LH
01656 656502

EAST MIDLANDS

Brunel Industrial Estate, Brunel Drive, Newark NG24 2DE
01636 706960

GLASGOW (BELLSHILL)

Reema Road, Bellshill ML4 1RT
01698 844601

LEEDS

Olway Works, Healey Road, Ossett, Yorkshire WF5 8LT
01924 279433

MANCHESTER

Greenside Way, Chadderton, Manchester M24 1SW
0161 787 9041

PENRITH

North Lakes Industrial Estate, Penrith CA11 0JG
01768 480534

SOUTHAMPTON

Plot F6, Cracknore Industrial Estate, Cracknore Hard, Marchwood, Southampton, Hampshire SO40 4ZD
02380 666123

STOCKTON

Short Close, Stockton-on-Tees TS18 3TW
01642 673948

WEST MIDLANDS

The Cedars, 5 Coton Road, Whitacre Heath, Coleshill, Birmingham B46 2HH
01675 466405



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