



What is SmartSite KPIs?

SmartSite KPIs is an online tool that lets you benchmark the performance of your projects against the rest of the construction industry using the established and nationally recognised Constructing Excellence construction KPIs. By measuring and comparing your project and organisational performance you can improve your productivity and demonstrate excellence.

Questions

How to use

- 1. Signing in to your company account
- 2. Add users
- 3. Add company performance data
- 4. Generate company KPIs
- 5. Add projects
- 6. Add project performance data
- 7. Generate performance KPI data
- 8. Bulk upload projects and project performance data
- 1. Signing in to your company account Visit https://www.bresmartsite.com/kpi/ and enter your Username and Password. This will take you to your company homepage showing a list of all company projects. SmartSite KPIs is navigated using the navigation bar at the top of the page and left-hand side of the page. You can edit the information about your company by clicking on the Company Details item on the menu:

SMARTSITE delivered by bre						Company home	e Log	pout
Company Home > Projects	SmartSite KPIs - Sod	or Railway > Homepage						
> Users	Upload projects	Upload project data	Upload benchmarks					
> KPI Reports								
> Company Details	Projects							
> Company Data								
Logout	Project Name		Project Type	Region	Start Date	Completion Date	Data	KPIs
	рор		Education	East of England	1/3/2018	12/2/2186	٩	٩
	errorProjrct		Education	East of England	1/1/2018	11/6/2020	٢	۲
	testing for valida	te	Education	East of England	3/1/2018	11/6/2020	۲	۲
							ക	ര

2. Adding users – Once you are logged in as an admin you can add users. If you are a user and you need to add more users please contact your company administrator. To add Users: Click on the 'Users' on the left-hand side menu on the Company Home page. The list of company users is displayed and new users can be added by clicking on the 'Add Users' button at the bottom of the list. The users can be edited by clicking on 'edit' at the end of the user entry. There is a hierarchy of user levels with different access and permission rights. You will need to allocate each user a different username and password. Make sure you select the correct user level for any other users.

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	SMARTSITE delivered by bre				Company home Logout	
Company Home	SmartSite KPIs > Users					
> Users	Users					
> Company Details						
> Company Data	Name	Lastname	Username	Email	Phone	View
Logout	1	2	tester	skidiyoor@gmail.com	232343434fvb	
	ashwati	pariyak	ashwati	ssdf@f.vom	324g	
	Aswathi	NP	aswathinp	Aswathi NallaniParayil@bregroup.com	3698521478	
	avantika89	verma	av92	skidiyoor@gmail.com	07340244276	
	Colm	Quinn	qcolm	qcolm@gmail.com	7788996655	
	shubha	kidiyoor	skidiyoor	shubha.kidiyoor@bre.co.uk	07788345678	۲
	shubhalaxmi	kidiyoor	feetoo	skidiyoor@gmail.com	07340244276	
	shubhalaxmi	kidiyoor	1111	skidiyoor@gmail.com	07340244276	
	tstbeforegolive	test	testV	test@123.com	12123213	
	Vishnu	Neelavara	skidiyoor	vneelavara@gmail.com	07340244276	۲
	Vishnub	Neelavara	skidiyoor	vneelavara@gmail.com	07340244276	٢
	Add Users					

3. Add company performance data – To add company data select "Company Data" on the lefthand side menu. Select which year you are adding data for from the drop down menu at the top of the page and click Edit at the bottom of the page. If the year you are adding data for does not already exist select "Add data for another year". Add your data and click save.

		SMARTSITE delivered by bre		Company home Logo	ut
ny Home ojects	Smartsite KPIs > Company Performance Data				
sers PI Reports					
ompany Data			Year: 2018 🗘		
	Number of reportable accidents in the year	22		Average number of direct employees in the last year	47.
	Average number employed in the year	1158		Total number of working days lost due to sickness among direct employees in the last year	46.
	Value of sales (£000s)	500.00		Total number of usual hours worked each week by all direct employees	s 46.)
	Total value of sub-contracted services (£000s)	200.0		Number of direct employees	450
	Total value of goods supplied (EDODs	100.0		Number of direct employees qualified to NVQ Level 2 or higher	456
	Number of full-time equivalent employees	6.0		Total number of training days provided in the last year	46.0
	Profit before interest and tax last year	5656.0		Number of direct employees who are covered by IiP commitment and recognition	456
	Value of sales last year	456.0			
	Number of direct employees who have left and been replaced in t year Edit Add data for another year	the last 51.0			

- Generate company KPIs to generate company level KPIs first ensure that you have entered company performance data, then select "KPI Reports" on the left-hand side menu while on the Company Home page. Select the year you want to run reports for using the drop down menu and tick the boxes for which KPIs you would like to include. For guidance on interpreting the results see Appendix 1: Understanding your KPI results
- 4.

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SMARTSITE delivered by bre		Company home	Logout
Company Home > Projects	Smartsite KPIs > KPI Reports		
> Users > KPI Reports	Company KPI Report		
 Company Details Company Data Logout 	Year 2018 ≑ Select the KPIs you wish to include in this report. Health & Safety ->£10m turnover Ø		
	 Health & Safety - All Companies Productivity Profitability Qualifications and Skills Sickness and Absence 		
	Staff Turnover Image: Constraining Training Image: Constraining Working Hours Image: Constraining Run report Image: Constraining		

5. Add projects – Add new projects by clicking on the "Add Project" button. You will then be able to add the meta data about the project such as its location and type. To add many projects at once via a spreadsheet template please refer to the "Bulk Upload" section below.

SMARTSITE delivered by bre						Company h	ome	Logout
Company Home > Projects	SmartSite KPIs - Sodor Railwa	y > Homepage						
> Users	Upload projects Upload		Upload benchmarks					
> KPI Reports								
> Company Details	Projects							
> Company Data								
Logout	Project Name		Project Type	Region	Start Date	Completion Date	Data	KPIs
	рор		Education	East of England	1/3/2018	12/2/2186	0	۲
	errorProjrct		Education	East of England	1/1/2018	11/6/2020	0	۲
	testing for validate		Education	East of England	3/1/2018	11/6/2020	٢	۲
	testxyz		Education	East of England	1/3/2018	30/7/2018		٢
				-			0	0
	Upload test 1		Education	East of England	1/1/2018	1/3/2018	_	_
	Upload test 2		Healthcare	East Midlands	1/2/2018	1/3/2018		٢
	Add Project							

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EXCELLENCE
delivered with <mark>bre</mark>

SMARTSITE delivered by bre		Company home	Logout
Company Home > Projects	KPIHub > Edit Project Details		
> Users > KPI Reports	Edit Project Details		
> Company Details > Company Data	Project Name*		
Logout	Project Type*		
	Region* East of England \$		
	Customer		

- 6. Add project performance data To add project performance data, which is essential to generate KPI results, either:
 - a. From the Company Home page click on the "Data" icon next to the project then select edit at the bottom of the page
 - b. From the Project page select "Project Performance Data" in the left hand menu and select edit at the bottom of the page

SMARTSITE delivered by bre					Company home	Logout	
Company Home Project	KPIHub > Edit Project Performance E)ata					
> Project Details							
> Project Performance Data	pop - Edit Project Perf	ormance Data					
> Project KPI Report							
Logout							
	Client Satisfaction-Product		Actual construction tin	ne			
	3	ă.	0	0.00			
			Estimated design time at Cor	nmit to Invest (point			
	Client Satisfaction - Service		A)				
	3		0	0.00			
	Client Satisfaction - Value		Actual design time				
	for Money 3		O	0.00			
	0						

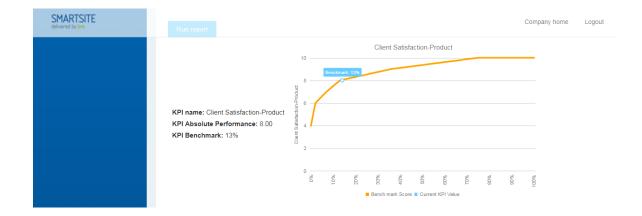
- 7. Generate KPI results To generate KPIs, once the required performance data for that project has been entered:
 - a. From the Company Home page click on the "KPI" icon next to the project then tick the boxes for the KPIs you want results for and then "Run report" at the bottom of the page
 - b. From the Project page select "Project KPI report" in the left hand menu and then tick the boxes for the KPIs you want results for and then "Run report" at the bottom of the page

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	Company home	Logout
Smartsite KPIs > KPI Reports		
		_
Project KPI Report : pop		
Dataset to benchmark against 2018 💠		
Select the KPIs you wish to include in this report.		
Select All		
Client Satisfaction - Service 0		
Client Satisfaction - Value for Money		
Client Satisfaction-Product 0		
Variance Time - Design I		
Variance Time - Project Ø		
Waste (Total amount) - Construction Process Ø		
Run report		
	Project KPI Report : pop Dataset to benchmark against 2018 Select the KPIs you wish to include in this report. Select All Client Satisfaction - Service Client Satisfaction - Value for Money Client Satisfaction-Product Variance Time - Design Variance Time - Project Waste (Total amount) - Construction Process	Smartsite KPIs > KPI Reports Project KPI Report : pop Dataset to benchmark against 2018 Select the KPIs you wish to include in this report. Select All Client Satisfaction - Service Client Satisfaction - Service Client Satisfaction-Product Variance Time - Design Variance Time - Project Vaste (Total amount) - Construction Process



8. Bulk upload projects and project performance data – To upload many:

- a. **Projects** From "Company Home" click "Upload Projects", then download the blank Excel form. When you have filled out the details of your projects, upload the file and click "Upload Projects"
- Project performance data First make sure the project you want to upload data for already exists on your account by adding it individual or as part of a bulk upload. Then from "Company Home" select "Upload project data" and download the blank Excel form. On the Excel form select each project from the drop down menu under the "Project Name" column and then add the performance data for that project to the corresponding row. When you have filled out the template, upload it via the same page. NB if you upload project data it will overwrite existing data for that project.

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SMARTSITE

SMARTSITE delivered by bre	Company home		^
Company Home			
> Projects			
> Users			
> KPI Reports			
> Company Details	Follow the steps below to bulk upload project data.		
> Company Data	Always download and use a new blank form each time you make a bulk upload.		
Logout			
	Step 1: Download blank form and instructions		
	Excel format - Bulk upload project data form with dropdown lists		
	Download excel blank form		
	Step 2: Upload completed bulk project data form		
	Use the Browse/Choose file button to select your saved completed bulk project form(excel format), then click 'Add' to upload the projects		
	Choose file No file chosen		
	Upload projects	12 November 201 Monday	.8

F	ile Home Ins	sert Page Layout	Formulas Data	Review View	${f Q}$ Tell me what you	want to do		Ŕ	Share 🕚
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Clip	board 🕞	Font 🕞	Alig	nment	🕞 Number	Es.	Styles Cells	Editing	^
B 8	• :	$\times \checkmark f_x$							~
	В	С	E	G	Н	Ι	К	L	N 🔺
1	KPI DATA HUB TO	OL - Upload Projects							
3	Project Name*	Project Type*	Region*	Customer	Project Value*	Contract Type	Size/number of units	Procurement Type	Location
5	Upload test 1	Education	East of England	Tesco	50000	Bespoke		Alliance	
6	Upload test 2	Healthcare	East Midlands	Sainsburys	40000	JCT		Construction manage	gement
7	Upload test 3	Healthcare	London	Morrisons	60000	NEC		Design and build	
8									
9		I							

Appendix

2. Understanding your KPI results

Once you have measured your performance and entered it, SmartSite KPIs compares it with industry data to find out your benchmark score. In the example below the performance is plotted on the vertical axis and the benchmark score on the horizontal axis.

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In this example, a client wishes to benchmark its satisfaction with the service received during a project. Its performance (7 out of 10) equates to a benchmark score of 25%. This means that 25% of project have achieved equal or lower Client Satisfaction with the service, and the remaining 75% have achieved higher client satisfaction than the example project.

3. Key Project Stages

Some of the KPIs have specific stages at which project data is collected. These stages are described below and shown diagrammatically.

A Commit to Invest

The point at which the client decides to invest in a project for an agreed budget, sets out the business requirements in a clients' brief and appoints and authorises the project team to complete the design. Early cost advice, feasibility studies, outline planning permission, planning appeals, land bank appraisals, etc, would normally be carried out *before* Point A was reached. *At* Point A, the client will normally know the contracted cost/time for the design process and the estimated cost and time for the construction process and will be committed to paying for the completed design.

B Commit to Construct

The point at which the client authorises the project team to start the construction of the project and has made the site available to the constructor. The timing of Point B can depend upon the type of procurement method employed. The design will not necessarily be complete at Point B. *At* Point B, the client will normally know the final time for the design process, the contracted cost for the design process and the contracted cost and time for the construction process and will be committed to paying for the completed design and the completed product.

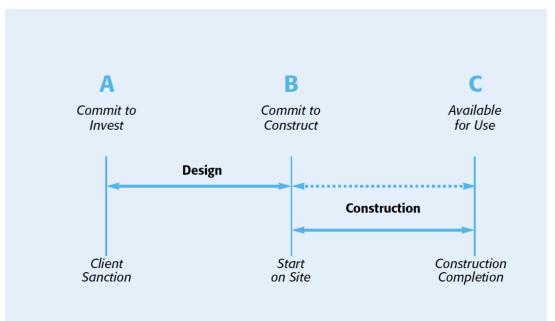
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C Available for Use





The point at which the product is available for substantial occupancy or use. Point C may be *in advance* of contract completion, for example where ancillary work (e.g. landscaping) is completed after the product has been put to use. *At* Point C, the product will be available for the client to use. The client will normally know the final cost and time for the design and construction processes and the client will be committed to paying the final accounts for the completed design and the completed product.



4. List of KPIs included

4. List of KPIS included					
	КРІ		KPI level	Benchmark Data Source	
	Health & Safety - All Con	npanies	Company	2018 UK Industry Survey	
	Investors in People		Company	2018 UK Industry Survey	
	Productivity		Company	2018 UK Industry Survey	
	Profitability		Company	2018 UK Industry Survey	
	Qualifications and Skills		Company	2018 UK Industry Survey	
	Sickness and Absence		Company	2018 UK Industry Survey	
	Staff Turnover		Company	2018 UK Industry Survey	
	Training		Company	2018 UK Industry Survey	
	Working Hours		Company	2018 UK Industry Survey	
	Client Satisfaction - Serv	ice	Project	2018 UK Industry Survey	
	Client Satisfaction - Valu	e for Money	Project	2018 UK Industry Survey	
	Client Satisfaction-Produ	ıct	Project	2018 UK Industry Survey	
	Commercial Vehicle Mov	vements	Project	2018 UK Industry Survey	
	Contractor Satisfaction -	Payment	Project	2018 UK Industry Survey	
	Contractor Satisfaction - Provision of Information		Project	2018 UK Industry Survey	
	Contractor Satisfaction		Project	2018 UK Industry Survey	
	Defects		Project	2018 UK Industry Survey	
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Energy Use - Process	Project	BRE SmartWaste
Health & Safety - Project AFR	Project	Data currently unavailable
Health & Safety - Project AIR	Project	Data currently unavailable
Mains Water Use - Process	Project	BRE SmartWaste
Predictability Cost - Design	Project	2018 UK Industry Survey
Predictability Cost - Project	Project	2018 UK Industry Survey
Predictability Time - Design	Project	2018 UK Industry Survey
Predictability Time - Project	Project	2018 UK Industry Survey
Predictability Cost - Construction	Project	2018 UK Industry Survey
Predictability Time - Construction	Project	2018 UK Industry Survey
Variance Time - Construction	Project	2018 UK Industry Survey
Variance Cost - Project	Project	2018 UK Industry Survey
Variance Cost - Construction	Project	2018 UK Industry Survey
Variance Cost - Design	Project	2018 UK Industry Survey
Variance Time - Design	Project	2018 UK Industry Survey
Variance Time - Project	Project	2018 UK Industry Survey
Waste (Total amount) - Construction P	Project	BRE SmartWaste
rocess		

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