



EDIS ELECTRICAL COMPLIANCE MANAGEMENT SOLUTION

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ELECTRICAL CERTIFICATE SOFTWARE FOR LARGE BUILDINGS AND ESTATES

EDIS provides an estate-wide electrical certificate cloud based solution aligned with BS7671. EDIS provides a single data store, one version of the truth, for all electrical data across your estate.

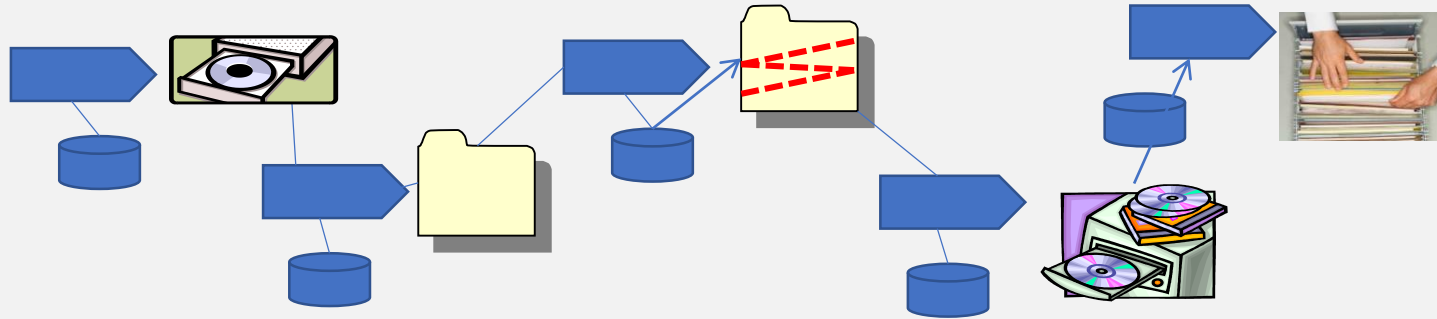
- Quickly create electrical installation condition reports
- Quickly create new electrical installation certificates
- Quickly create electrical minor works certificates
- Excel templates for condition reports, new installation certificates, and minor works certificates
- Automatically updates of board schedules, distribution networks, and other electrical distribution information
- Securely stores electrical certificate data and documents for future use
- User interfaces including Excel, browser, PC, phone or tablets
- Offline or online mode
- Permission management that ensures the right access for the right persons
- Secure, cloud-based system with rigorous security controls.
- Enables electricians and engineers to easily share all electrical information.
- An open data system and supports many data exchange formats including PDF, Excel and JSON.

EDIS helps you to create, manage, store, search, find and re-use electrical information to ensure you meet electrical compliance statutory requirements

THE PROBLEM EDIS SOLVES : EDIS FIXES A BROKEN PROCESS

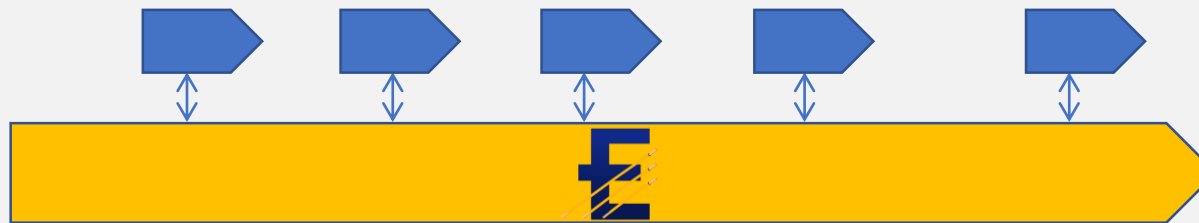
Disparate systems, different file formats, Difficult to consolidate, track and share electrical data

AS-IS



Single centralised system, standardised process, better visibility, access, sharing of all the electrical data

TO-BE

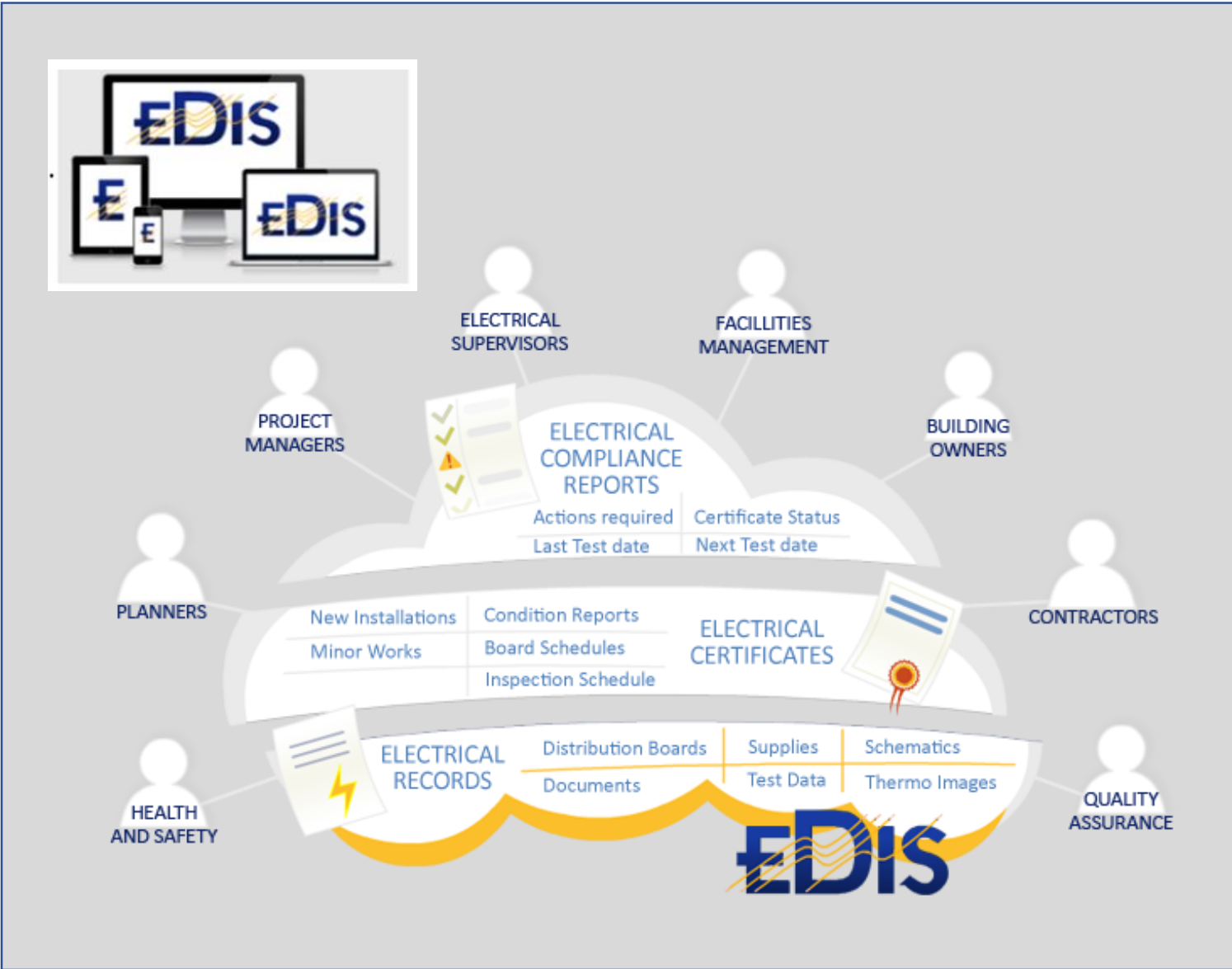


EDIS POWERS SMARTER EI&T ®

EDIS VALUE ADD

• Process automation	Automate the creation, storage, retrieval and reporting on electrical certificates and compliance
• Central repository for all electrical data	Users with the right permissions share one version of the truth
• Data available in excel, PDF	Data can be exported for further processing, planning or instructing
• Monthly reports on the actions required	Reminders of tasks due, incomplete tasks to ensure all electrical compliance work is appropriately completed
• Single report showing the status of electrical testing in all your buildings	Easier compliance management and compliance reporting
• Online distribution board schedules	Up to date distribution board schedules for planning, designing and use when testing
• Re-use of existing information	Rekeying information is minimised
• Reduced risk	Accurate record keeping and tracking of what has and has not been tested improves risk management
• Reduced cost	Efficiencies in finding, retrieving, planning, reducing re-keying and contractor performance management
• An informed and intelligent client	Better informed to better manage and control electrical compliance for your estate
• EDIS powers Smarter EI&T[®]	Smarter EI&T [®] the best practices in electrical compliance management. Smarter EI&T [®] is a better way to plan, manage and deliver electrical testing programmes and compliance.

EDIS IS BATTLE TESTED AND PROVEN



WORKING WITH CONTRACTORS

We work with contractors to continually improve the system and their efficiency. Implementing ideas and features that make the system better for all

Circuit Number	Phase	-Main	Phases supply line point	Circuit Designation	Type of Wiring	Reference Method	Units Served	Circuit conductors: csa		Disconnect time
								Live	CPC	
1	L1	N		EXTERNAL CONDENSER UNIT	G	E	1	4	4	0.4
					G	E	1	2.5	2.5	0.4
IT					G	E	1	4	4	0.4
SE					B	B	6	1.5	1.5	0.4
GA					D	B	12	2.5	2.5	0.4
GA					D	B	12	2.5	2.5	0.4
GA					D	B	12	2.5	2.5	0.4
GA					D	B	12	2.5	2.5	0.4
RA					D	B	8	2.5	2.5	0.4
E &					D,B	B	7	2.5	2.5	0.4
PR					D	B	11	2.5	2.5	0.4
DR					D	B	6	2.5	2.5	0.4
					B,D	B	11	2.5	2.5	0.4

Import Condition Report - 107946

Import Type

Single .xism Multi excel files through a .zip Gallery multiple .xism

Browse or drag certificate pages in .xism format

Import

Cancel

- Download any **draft** certificate from [certificate list](#)
 - as single .xism containing all pages of the certificate
 - Or as .zip (containing separate excels one for each sheet)
- Modify it with latest data.
- Upload the modified spreadsheet (.xism) or (.zip) file to import the certificate.

BUILDING ELECTRICAL COMPLIANCE REPORTING

Compliance Summary Report											
Estate:	Demo										
	TESTING DUE IN										
Building Name	Now	Next 3 Months	Next 3-6 Months	Next 6-9 Months	Testing due and Planned	Testing not due	Testing not due & Planned	Spare Circuits	Non-Spare Circuits	Total Circuits	%Due
Cross Hospital	5,683	258	327	-	-	943	9	3,295	6,626	9,921	86%
Chiselsmith Hospital	4,456	864	44	-	-	919	11	6,292	5,375	11,667	83%
Hospital for Women	-	-	-	-	-	-	-	-	-	-	0%
St Patrick's Hospital	3,197	-	-	57	-	475	87	1,646	3,672	5,318	87%
Southern Hospital	-	-	-	-	-	1	1	53	1	54	0%

An important value addition from EDIS is the ability to report on compliance for status reporting, Test planning and Test scheduling

TRACKING ACTIONS REQUIRED

Detail list of all actions required following testing

Item Number	Board/Circuit	Item Text	Severity Code	Current State	Status	Comments
3		Unable to verify the main earthing conductor supplying FI	FI	action required	open	
74	B-E-S DB, 2 L2	LIM Zs as unknown circuit/IR requires FI.	FI	action required	open	
76	B-E-S DB, 4 L2	IR requires FI.	FI	action required	open	
81	B-E-S DB, 7 L1	LIM Zs as unknown circuit/IR requires FI.	FI	action required	open	
82	B-E-S DB, 7 L2	LIM Zs as unknown circuit/IR requires FI.	FI	action required	open	
83	B-E-S DB, 7 L3	LIM Zs as unknown circuit/IR requires FI.	FI	action required	open	
41		B/N/3 - MCB schedule missing/incomplete	C3	action required	open	
61		Staircase Lighting No 2 - Excessive rust within DB	C2	action required	open	
42		B/N/3 - Labelling of accessories required	C3	action required	open	
30		Basement Calorifier - 400V label missing	C3	action required	open	
5		DB 1 - Unknown electrically energised circuits	C2	action required	open	
27		B/N/6 - Circuit schedule missing	C3	action required	open	
40		B/N/3 - Labelling of DB required	C3	action required	open	
69		Staircase Lighting No 2 - Excessive oxidation present	C2	action required	open	
64		Staircase Lighting No 2 - MCB schedule missing/inco	C3	action required	open	
43		B/E/3 - Neutral cover missing	C3	action required	open	
20		B-E-S - Trunking lid missing	C3	action required	open	
25		B/N/6 - Recommend DB is replaced	C3	action required	open	
56		Staircase Lighting No 1 - Labelling of accessories req	C3	action required	open	
44		B/E/3 - Circuit schedule missing/incomplete	C3	action required	open	
57		Staircase Lighting No 1 - Biza lid missing	C3	action required	open	
29		Basement Calorifier - Sub mains require tracing	C2	action required	open	
48		B/E/3 - Labelling of accessories required	C3	action required	open	
45		B/E/3 - Unknown electrically energised circuits	C2	action required	open	
9		DB 2 Carpenters Workshop - Circuit schedule missing	C3	action required	open	
35		B/N/3 - Debris in DB	C3	action required	open	
4		DB 1 - Circuit schedule incomplete	C3	action required	open	
2		LP/1 - Single socket outlet located within 30mm of wa	C2	action required	open	
55		Staircase Lighting No 4 - MCB schedule missing/inco	C3	action required	open	

Management summary of Actions Required

Certificate	C2	C3	FI	LIM
107024	27	68	1	
open	27	68	1	
107032	23	46	6	
open	23	46	6	
107482	1		21	1
open	1		21	1
107483		2	45	
open		2	45	
(blank)				
(blank)				
Grand Total	51	116	73	1

After the testing cat errors are tracked and managed to completion using EDIS's reporting features

EDIS IMPLEMENTATION AND SUPPORT

The implementation is Focused on your successful use of the system:

- ON BOARDING AND IMPLEMENTATION PLAN
- DATA CAPTURE
- ONGOING TRAINING
- ONGOING SUPPORT
- QUARTERLY REPORTS AND MEETINGS

	Outcome	SEPT	OCT	NOV	DEC
BUILDINGS	All building data is captured on the systems	* Confirm the building list * Capture the building data into EDIS			
DISTRIBUTION BOARD DATA	Existing distribution board data is captured on the system	* Collate distribution board data * Prepare list of boards per building	* Capture distribution board data	* Capture distribution board data	
USERS	Key users are identified, consulted and informed on the system implementation.	* Identify key users within the council * Obtain list of contractors and key users within that community	* Ensure user receive monthly reports	* FIRST QUARTERLY MEETING	
MASTER DATA UPDATES	Master data used in lookup tables updated to suit the council requirements				
WORK INSTRUCTIONS	EDIs work instructions are aligned with the council way of working and requirements	* Review EDIS work instructions with Council engineering and compliance.			
USER COMMUNICATIONS	All stakeholders informed of the EDIS system purpose and benefits and their roles in the EDIS success	* Initial 'About EDIS' communications *	* Communications to contractors		
TRAINING	* Initial training for new users * Ongoing training for new users	* Council user training * Existing projects training for users	* Contractor training	* Contractor training	* Contractor training
PROJECTS	Identify existing electrical projects where the implementation work needs to be expedited	* Identify existing projects so that the data capture work can be expedited for this areas. * Train existing project users to use the system	* Identify pipeline of projects that are planned * Confirm that any new work and projects are trained and using EDIS		

NEXT STEPS

- System demonstration
- Further questions
- Review of costs and benefits

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