

**REDUCING ELECTRICAL COMPLIANCE COSTS?**

How can we better manage our electrical compliance costs? How can :

- Efficiencies be improved?
- Bottle necks be removed?
- Collaboration improved?
- Data accuracy be improved?

**EDIS provides some of the answers**



%Efficiency Improvement		EDIS ANNUAL SAVING POTENTIAL								
		NUMBER OF BUILDINGS								
		50	400	600	800	1000	1500	3000	5000	
Cost/Circuit for periodic inspection and testing	£24	£1,495	£11,962	£17,944	£23,925	£29,906	£44,859	£89,718	£149,530	
	£36	£2,167	£17,338	£26,008	£34,677	£43,346	£65,019	£130,038	£216,730	
	£48	£2,839	£22,714	£34,072	£45,429	£56,786	£85,179	£170,358	£283,930	
	£60	£3,511	£28,090	£42,136	£56,181	£70,226	£105,339	£210,678	£351,130	
	£72	£4,183	£33,466	£50,200	£66,933	£83,666	£125,499	£250,998	£418,330	
	£84	£4,855	£38,842	£58,264	£77,685	£97,106	£145,659	£291,318	£485,530	

**EDIS drives savings in efficiency, information management, compliance and record accuracy**

## How can costs be reduced and compliance improved

Savings can be achieved through faster and better planning and better monitoring of the electrical compliance programmes:

- Planners can more easily plan the required work;
- Bidders can more accurately cost the work.
- Electricians have less data to capture and can complete certification and fault logging faster.
- Project managers can better monitor the completed work

Efficiencies can be achieved through standardization: Using a single common process, automated where possible with a standard for capturing and storing data facilitates rapid learning and process efficiency.

- One format for certificates, one format for data storage and common, but customizable reports
- Smoother flow of work and data allows the testers to complete the certificates faster.
- One format for data capture, consolidation into a central system
- Reuse of data for certification, schedules, reporting
- Savings achieved through reduction in the time and effort required to access, find and collate the required information.

A single rights controlled set of data ensures re-use of data, improved data access and data validation. Common data transfer standard ensures reports can be extracted for the entire estate. e.g. Board, circuit and certificate data can be extracted within seconds to provide designers and planners with information relating to spare circuits, the last test for a building, board or circuit can similarly be extracted.

Savings achieved by streamlining the capture, store and retrieval of data on a accessible, rights controlled internet based repository. No more CD's, paper copies, files, miscellaneous formats for storing and transmitting the data.

EDIS tracks testing on a circuit by circuit basis- this allows a finer grained testing regime. The accuracy provides planners with detailed information to ensure only the required work is done, avoiding unnecessary testing. Improved data ensures compliance and appropriate testing - reducing any excessive or unnecessary testing.

Better management and monitoring of faults found ensures that compliance is better managed. An integrated system for identifying and tracking the faults found ensures compliance without any faults being "lost" – resulting in better compliance at lower cost of managing the compliance.

Better visibility allows contractors and building managers to communicate more clearly before, during and after the EIT programme – better communications result in less stress, less communication, less repeats and better compliance.

The result is...

...estate wide savings are achieved....									
%Efficiency Improvement 5%		EDIS ANNUAL SAVING POTENTIAL							
		NUMBER OF BUILDINGS							
		50	400	600	800	1000	1500	3000	5000
Cost/Circuit for periodic inspection and testing	£24	£1,495	£11,962	£17,944	£23,925	£29,906	£44,859	£89,718	£149,530
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