



TESTING PRICE LIST 2017

Domestic Visual inspection: £30.00

Plus mileage to site charged at 40 p per mile

The energy smart group ltd

Specialist heating & electrical contractors

This is worth doing if you haven't ever had a inspection and can't find any a certificate for your installation A visual inspection to save you paying out for a fixed wiring if its might be obviously not going to pass.

The visual gives us a chance to evaluate the overall condition and make recommendations to upgrade installation.

Periodic inspection or Electrical installation condition report (EICR) starting from £ 95.00

If you have kept up with maintenance in the past or have a certificate on your installation then fixed wiring testing should be carried out when due.

Our prices for fixed wire testing on a domestic property

QUANTITY	£'s EACH per circuit
UP TO 5	95.00
6 - 29	12.00

*Remember, there is a minimum charge of £95.00, which covers the first 5 items being tested.

**Additional items are charged extra, at the individual rate shown in the price list above.

We can provide a written quotation if requested

Price are plus VAT @ 20 % standard rate

Commercial Fixed Wire Testing

Periodic inspection or Electrical installation condition report (EICR) starting from £ 120.00

If you have kept up with maintenance in the past or have a certificate on your installation then fixed wiring testing should be carried out when due.

Our prices for fixed wire testing on a commercial property

QUANTITY	£'s EACH Per Circuit
UP TO 50	12.00
51-100	11.00
101-150	10.00
151-200	9.00
201-250	8.00
251+	7.00

*Remember, there is a minimum charge of £120.00, which covers the first 10 items being tested.

**As a first time customer you may be entitled to a further 10 % discount and free energy report, find out what you can save today on 01709 70273

Remedial works

A fixed price written quotation for any remedial works will be given before we commence with any works

(FI) codes: if we cannot identify a circuit with 15 minutes we will class it as requires further investigation needed a charge based on our hourly rate will apply to this work.

(C1) codes: warrants immediate action to be taken If we you deem our quote unreasonable we have the right to isolate that circuit & lock it off to prevent further danger.

All remedial charges will be rate of £35.00 (Thirty Five Pounds) for our electricians & a rate of £10.00 (Ten pounds) for our apprentice (prices are subject to VAT) plus any materials used. This rate is applicable up to and including 31st March 2017.

BS7671 Electrical Regulations -

Recommended intervals between periodic tests and Inspections

Domestics

- Domestic premises (general) = 10 years/Change of Occupancy
- Domestic premises (rented houses and flats) = 5 years/Change of Occupancy
- Residential accommodation (HMO, halls of residence, nurses accommodation etc) = 5 years/Change of Occupancy (some local authorities ask for HMO properties to be tested every 3 years)

Commercial

- Commercial premises = 5 years/Change of Occupancy
- Educational establishments = 5 years
- Industrial premises = 3 years
- Offices = 5 years
- Shops = 5 years
- Laboratories = 5 years
- Hospitals and medical clinics (general areas) = 5 years
- Hospitals and medical clinics (medical locations) = 1 year
- Cinemas = 1-3 years (local authorities license should stipulate frequency)
- Churches = 5 years
- Leisure complexes (excluding swimming pools) = 3 years
- Places of public entertainment = 3 years
- Restaurants and hotels = 5 years
- Theatres, etc. = 3 years
- Public Houses = 5 years
- Village halls/community centres = 5 years
- Agricultural and horticultural = 3 years
- Caravans = 3 years but should be reduced to every 1 year if used frequently.
- Caravan parks = 1 year
- Highway power supplies = 6-8 years
- Marinas = 1 year
- Fish farms = 1 year
- Swimming pools = 1 year
- Emergency lighting = 3 years - although luminaries should be discharge tested every 1 year
- Fire alarms = 1 year
- Launderettes = 1 year
- Petrol filling stations = 1 year
- Construction site installations = 3 months
- Temporary installation = 3 month

Scope of Works – Fixed Wire Testing

Following the testing and inspections, you will be issued with a report on the condition of the electrical systems and wiring within the premises. You will be issued with schedules detailing circuits and the results of the appropriate testing, which was carried out. You will also be issued with a defects report.

- Testing and inspections of all electrical fixed wiring and systems will be carried out to verify the installation complies with the current regulations, BS7671:2008 (amendment 3 - 2015).
- 100% of the electrical installation shall be inspected visually to look for signs of defects. Testing shall be carried out to 100% of circuits.
- Sensitive circuits may be omitted from testing if you wish.
- The maximum number of circuits to be tested will be 117.
- A full electrical installation condition report will be issued upon the completion of each visit.

The tests carried out shall include, but not be limited to;

- Continuity of protective (earth) conductors.
- Continuity of ring final circuit conductors.
- Insulation resistance between live conductors, and live conductors to earth.
- Polarity.
- Earth fault loop impedance.
- Operation of RCD's.
- Functional testing of RCD's, switches, controls and interlocks.
- Verification of voltage drop.

The defects report will list any of the following;

- Damage.
- Deterioration.
- Defects.
- Dangerous conditions.
- Non-compliance with the requirements of the regulations.
- Any other findings, which may give, rise to danger.

Defects are given fault codes 1 to 3, with 1 being the most serious. An installation, which has any code 1 or 2 defects cannot be deemed satisfactory.

Once all code 1 and 2 defects have been rectified, the installation is deemed to be satisfactory. It is not necessary for the person or company issuing the report to carry out the remedial works.

A Code 1 (C1)

This means 'Danger present. Risk of injury. Immediate remedial action required.' It is an immediate threat and should be rectified or made safe as soon as possible. An example of a C1 defect would be accessible live conductors due to damage, poorly modified enclosures or removed maintenance panels. Incorrect polarity would also attract a code C1 as it may allow conductive parts, not normally expected to be live, to become live.

The presence of a code C1 warrants immediate action to be taken which would be to inform the duty holder or responsible person for the installation immediately, both verbally and in writing, of the risk of injury that exists.

A Code 2 (C2)

Is a potentially dangerous defect, these might be things that don't pose an immediate threat but are likely to become a danger in the future. A C2 is described as 'Potentially dangerous - urgent remedial action required.'

The phrase "potentially dangerous", in the C2 code is designed to point towards a risk of injury from contact with live parts after a sequence of events. A sequence of events could mean that an individual may gain access to live parts through a day to day task that would not be expected to give access to live parts.

An observation code FI is described as 'Further investigation required without delay.' This means that your electrical contractor has observed something whilst carrying out the testing for instance emergency lights seem very dim. This might not have been covered in the report so they have noted it separately as code FI.

Codes C1 and C2 attract unsatisfactory report findings and you'll have to have these defects rectified in order to prove compliance. A report could also be classed as unsatisfactory if the only fault codes are FI. An example would be when there are lots of circuits that are not verified at the time of testing, this is because the inspector would not be able to categorically say that these circuits are safe or not.

Code 3 (C3)

Is described as 'Improvement recommended.' This means it does not comply with the regulations but isn't actually dangerous. A code C3 should imply that the installation is not necessarily dangerous but it may not comply with the current version of the regulations or for example, may have damaged fittings that do not have exposed live parts. A code C3, in itself, should not warrant an overall unsatisfactory report.

You will need to address C1, C2 and FI faults on your report in order to achieve compliance.

Once faults have been rectified and your electrician has issued you with the relevant paperwork, Electrical Installation Certificate (EIC) or Minor Works Certificate (MW) these should be kept together with the EICR to prove all faults have been rectified in accordance with BS7671.

Summary

- This proposal is open for acceptance for a period of 30 days from the date shown on page 1.
- All works to be carried out during normal hours (Monday – Friday, 8am to 5pm).
- Engineers will have all relevant PPE for the tasks undertaken.
- Risk assessments and method statements are carried out before any works commence. Copies of these documents are available upon request.
- All testing & inspections will be carried out in accordance with BS7671:2008.

Variations

- Variations to the original proposal and plans are sometimes necessary. In such cases you agree to cover the costs of any variation/additional works required.
- An additional order will be required before any variation works are carried out.
- We can provide a quotation for any variation/additional works required. Alternatively we can carry out the variation works at a rate of **£35.00 (Thirty Five Pounds)** per hour (not including VAT) plus any materials used. This rate is applicable up to and including 31st March 2017.

Exclusions

- Circuits at heights of over 3 metres will be excluded from testing and entered as a limitation on the reports.
- Building works such as the drilling of holes greater than 32mm in diameter are to be carried out by others and are not included in this proposal.
- Wall chases for wiring, groundworks, trenches, concrete bases and ducts if required, are to be carried out by others and are not included in this proposal.
- The making good of plaster and decorations are to be carried out by others and are not included in this proposal.
- If engineer visits are required outside normal working hours they will be chargeable in addition at our current rates.
- If engineer visits are required due to wiring damage during the works, labour and materials will be chargeable at our current rates.
- This proposal allows for working off stepladders and very occasionally ladders, if any other working at height equipment is needed it may be chargeable in addition.
- The above proposal is our interpretation of requirements taken from the drawings, specification or information attached. Please check that the above quotation fulfils the tender requirements in full, if errors or omissions are present then they may be chargeable in addition if not included in this quotation.
- No contractor percentage deductions or retentions are accepted; if you work on this basis please amend your costs accordingly on submission of your prices.
- VAT (this will be charged at the current rate at the time of invoicing).

Warranty

- The installation will be covered by a 1 year parts and labour warranty. During the warranty period we will replace any defective materials we have supplied free of charge. The period of warranty shall commence upon the date of the handover of final certification.

Payment terms

- This proposal is strictly subject to the payment terms detailed herein.
- In accepting our proposals you also accept that the installation will be subject to interim invoicing. Works by us may cease until any outstanding interim invoice has been settled in full.
- Any invoice raised must be paid within 30 days.
- An interim invoice will be raised at the end of each calendar month or stage of work, whichever happens sooner.
- Should an invoice be raised at the end of a month, the invoice amount shall be equal to the amount of work completed at the time of invoicing.
- We reserve the right not to release final paperwork (commissioning, certification, O&M manuals and as installed drawings) until payment of the total contract value has been received.

General Terms & Conditions of Business

The following terms and conditions are applicable to all contracts (whether written or verbal) formed between any customer (hereafter named "you") wishing to engage the services of the energy smart group ltd (hereafter named "the company").

1. BASIS OF ESTIMATES AND QUOTATIONS

- 1.1 All estimates given to you by the company are an indication of costs, which are subject to these terms and conditions, and constitute an offer for acceptance.
- 1.2 Any estimates given to you by the company may be withdrawn at any time unless a specified period has been stipulated.
- 1.3 All estimates given by the company are open for acceptance until the expiry date shown or for a period of 30 days from the date of the estimate where no expiry date is shown.
- 1.4 Any order received by the company is deemed to be an offer and not binding until accepted in writing by the company.
- 1.5 Unless stated in estimates, all costs are calculated on the assumption that works will be carried out during normal working hours (Monday to Friday from 7.30am until 4.00pm excluding any English bank holidays). Should works be forced to be carried out beyond these agreed times, you agree to pay any additional costs, which may be charged by the company.

1.6 Some quotations may contain costs, which may not be fixed; such costs will be detailed in quotations. Any costs, which are not fixed, must be paid for by you, at the correct rates upon completion of works.

2. GENERAL CONDITION OF WORKS

2.1 Access shall be granted to the company and its employees where works are to be carried out, in all working areas during all agreed working times. Should access not be granted, you agree to pay any additional costs, which may be incurred due to any delays caused to the progress of works.

2.2 You are responsible for providing an electrical supply to enable the company to carry out its duties. This may be a normal domestic 230v supply, or a temporary 110v supply. Should an electrical supply not be available, you must inform the company prior to the commencement of any works.

2.3 Suitable welfare and toilet facilities are to be provided by you, available free of charge for the duration of the contract. Suitable facilities should include a clean area to prepare and eat food, toilets and hand washing facilities (with hot and cold running water). Should adequate facilities not be available, you must inform the company prior to the commencement of any works.

3. WORKING ENVIRONMENT

3.1 It is your responsibility to inform us of any risks that may be hazardous to the safe working of any employees of the company.

3.2 You shall not allow any activity by you, or any third party to compromise the safety of any employee of the company. The company must be informed should any hazardous activity be planned in any areas of work.

3.3 Any costs relating to risk assessments or surveys of the premises (such as an asbestos report) must be met by you.

4. PROGRESS OF WORKS

4.1 The company shall agree with you a programme of works. This will include an expected start and finish date and times allocated to specific tasks, which will be sequenced in line with other trades where applicable.

4.2 The agreed completion date shall be subject to alteration should any delay occur which is beyond the control of the company.

5. VARIATIONS

5.1 Any variation of work or any extra work will only be undertaken by the company upon receipt of a written request for such works.

5.2 You agree to pay any additional charges incurred for any variation to work or any charges incurred for any additional works carried out.

5.3 You agree that any extra works or variations may delay the agreed completion date of any contract.

6. SUPPLY OF GOODS

6.1 The company shall supply goods to you as required by the contract specifications. Where no particular product and/or manufacturer are specified, the choice of the product(s) supplied shall be entirely the choice of the company.

- 6.2 You agree to adequately secure materials, which the company installs and/or provides to you in any premises under your control.
- 6.3 You agree to pay for any damage to, or the theft of any materials from your premises (or premises under your control) should the security of such premises be compromised.

7. RETENSION OF TITLE

- 7.1 Any materials provided by the company will remain the property of the company until such materials are fully paid for, by you (if by cheque then only upon clearance).
- 7.2 Until goods are fully paid for by you, the company shall be entitled at any time to be granted access by you to recover such goods. Should you fail to allow access, the company reserves the right to enter upon any premises where the goods are stored, and/or installed to dismantle and/or repossess the goods (without being liable for any damages caused by so doing).
- 7.3 The company shall be entitled to fully recover all goods (unless fully paid for) should you breach any clause of these terms and conditions.

8. DEFECTS

- 8.1 The company shall provide you a warranty against faulty goods and/or defective workmanship. The warranty period shall be agreed between the company and you prior to the commencement of any contract.
- 8.2 All goods supplied by us are manufactured by others. Accordingly we shall pass on the benefit of the warranty, if any, given by the manufacturer of such goods.
- 8.3 In some cases, the manufacturer's warranty may exceed the labour warranty given by the company. The company shall not be responsible for any labour costs in respect of such manufacturer's warranties.
- 8.4 The company shall attempt to recover costs from any manufacturer any costs relating to labour or administration which arise due to the installation of any faulty goods (in cases relating to clause 8.3). Should it not be possible to recover these costs due to circumstances beyond our control, any such costs must be met by you.

9. PAYMENT TERMS

- 9.1 Any works carried out by the company shall be promptly paid for, without set off or retention by the time limits agreed.
- 9.2 Payment terms and due dates shall be stipulated by the company at the time of quotations. Should no date be stipulated, payments are due no later than 30 days after the invoice date (NET 30).
- 9.3 An interim invoice shall be issued at the end of every calendar month. The amount owed at the end of each calendar month shall be equal to the value of the amount of work completed (labour costs plus materials supplied) during the invoiced month.
- 9.4 The company may cease work, withdraw labour or refuse to supply goods until all amounts due on any overdue invoices are met in full. The company may withhold any certificates or drawings or other technical data until all amounts due on any overdue invoices are met in full. The company may refuse to provide an electrical supply to any circuit or installation, no matter how critical until all amounts due on any overdue invoices are met in full. In such cases the company shall not be liable for any costs, damages or losses incurred.
- 9.5 The company may ask for a deposit. This must be paid by you, before the commencement of any works.

- 9.6 The company reserves the right to charge interest and debt recovery costs on any late payment in accordance with The Late Payment of Commercial Debts (interest) Act 1998.
- 9.7 We attempt to recover late payments as soon as they become overdue. Initially a reminder to pay will be issued, stating the amount must be paid within 7 days. Should payment still not be received, the company will begin the debt recovery process.
- 9.8 All accounts beyond our credit terms will be passed to our debt collection agency, Sinclair Goldberg Price Ltd. All accounts, without exception, will be subject to a surcharge of 15% plus VAT to cover our costs in recovery. These accounts will also be subject to legal costs incurred in obtaining settlement.
- 9.9 You agree to pay any administration costs which are incurred by the company should you fail to meet the payment terms set by the company.
- 9.10 Any dishonored cheque will incur a £25 penalty charge which shall be payable by you.

10. LIMITATIONS AND EXCLUSIONS

- 10.1 Building work (unless specifically mentioned in quotations) is generally not included. This is to include the drilling of large holes (greater than 25mm in diameter), digging of trenches, chasing out plaster, removing brickwork. Any such works which may be required should be arranged by you. Any costs relating to building works must be met by you.
- 10.2 The making good of any decorations (unless specifically mentioned in quotations) is generally not included in any quotation. Any such works which may be required should be arranged by you. Any decorating costs must be met by you.
- 10.3 Working at heights above 3 metres from the normal finished floor level (unless specifically mentioned in quotations) is generally not included. If additional equipment is required to be hired to enable us to work at heights above 3 metres, you are responsible for providing this. The company can supply such equipment at the cost to the company plus 10%.
- 10.4 The removal of any redundant materials or equipment (unless specifically mentioned in quotations) is generally not included in any quotation. We do however normally remove our own waste and surplus materials.
- 10.5 Asbestos removal costs must be met by you.

11. INSOLVENCY AND BREACH OF CONTRACT

- 11.1 The company may refuse to supply any customer who commits a breach of contract or fails to abide by any of these terms and conditions.
- 11.2 The company may refuse to supply any customer who fails to make payment to us on any due date under any contract between us.
- 11.3 The company may refuse to supply any customer who fails to make a payment to any of its creditors.
- 11.4 The company may refuse to supply any customer who ceases trading or becomes insolvent or has a receiver appointed or goes into liquidation (whether voluntary or involuntary).
- 11.5 The company shall not be liable for any losses incurred should the company refuse to supply a customer due to any breach of these terms and conditions.
- 11.6 The company may refuse to supply any customer who fails to make payment to us on any due date under any contract between us.
- 11.7 The company may refuse to supply any customer who fails to make a payment to any of its creditors.

11.8 The company may refuse to supply any customer who ceases trading or becomes insolvent or has a receiver appointed or goes into liquidation (whether voluntary or involuntary).

11.9 The company shall not be liable for any losses incurred should the company refuse to supply a customer due to any breach of these terms and conditions.