

# Spark

the newsletter for bright sparks

elecsa newsletter issue 06 spring 10

## GAME ON!

It's game on for ELECSA in the warm up to the FIFA world cup this summer.



As part of the build up, ELECSA is giving away HDD recorders, Xbox 360s and personalised England shirts. Contractors can try their skill at a penalty shoot out competition for a range of world cup supporter prizes.

[www.elecsa.co.uk/gameon](http://www.elecsa.co.uk/gameon)

Once you've gone head to head against the ELECSA goalkeeper, contractors can leave their advice for Fabio Capello to help motivate England to bring the cup home. A selection of comments that can be printed are inside Spark!

The competition is open to all. We have mailed over 16,000 contractors inviting them to take part as well as highlight the benefits of being part of the ELECSA team.

Business Development Manager for ELECSA, Sarah Fry said "There will be a lot of interest in the World Cup this year and its exciting that the ELECSA campaign is already up and running. Early results have exceeded expectations and looking for both England and ELECSA to build on their current success!"

England have, some might say, a relatively easy group in the World Cup, but the likes of Germany, France and Brazil lie in wait if they are to go all the way.

So far, so good. England's three Group C opponents shouldn't give anybody in the camp a sleepless night and England will expect to qualify as group winners, that's when the fun really begins. The winners of Group C play the runners up of Group D in the last 16 in Rustenburg. That could be Serbia, Australia or Ghana, England might even come up against the imposing Germany if Joachim Loew's men fail to win their group!

Chart England's progress hopefully through to the final with this handy Elecsa Fixtures Card.



### England Fixtures

Date	Time	Venue	Opponent
12/06	19:30	Rustenburg	USA
18/06	19:30	Cape Town	Algeria
23/06	15:00	Nelson Mandela Bay/Port Elizabeth	Slovenia

#### Round 16

26/06	19:30	Rustenburg or	
27/06	15:00	Mangaung / Bloemfontein	

#### Quarter Finals

02/07	19:30	Johannesburg or	
03/07	15:00	Cape Town	

#### Semi Finals

06/07	19:30	Cape Town or	
07/07	19:30	Durban	

#### Final

11/07	19:30	Johannesburg	
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**ELECSA**  
Part of the ECA Group

# World Cup Word Search

The Game On! campaign is all about supporting you to support England during this year's World Cup and bring a little light relief in today's challenging economic times. Find the World Cup participating countries in the word search for a friendly challenge!



**HDD Winners are:**

1. Simon Bunker, Doddinghurst, Essex
2. Mr W Blake, Willpower Electrical, Rudgwick, West Sussex
3. Johnny Moore, Moore and Moore (Sawbo), Sawbridgeworth, Hertfordshire



JAPAN GREECE ALGERIA SOUTH AFRICA ENGLAND ITALY SPAIN  
USA FRANCE GERMANY MEXICO URUGUAY PARAGUAY

## If you were Fabio Capello what would you say to motivate the England team?

Here is a selection from some of the tie-breakers submitted online in Game On' competition at [www.elecsa.co.uk/gameon](http://www.elecsa.co.uk/gameon)

**Be focused, see the prize, become heros, take you place in history, don't be just great players be the best!**

**Believe in yourselves, you most probably wont have another chance in your life times, dont wast the opportunity, think of your country, the fans, your families, now go out there and kick some ass, come on lads lets do it!**

**Be winners like Elecsa electricians, where performance matters.**



**Do it for ENGLAND, do it for yourselves, do it for the GLORY.**

**ENGLAND EXPECTS THE BEST, AND YOU ARE THE BEST**

**I want to see some sparks fly!**

**Its ganna be just like 66**

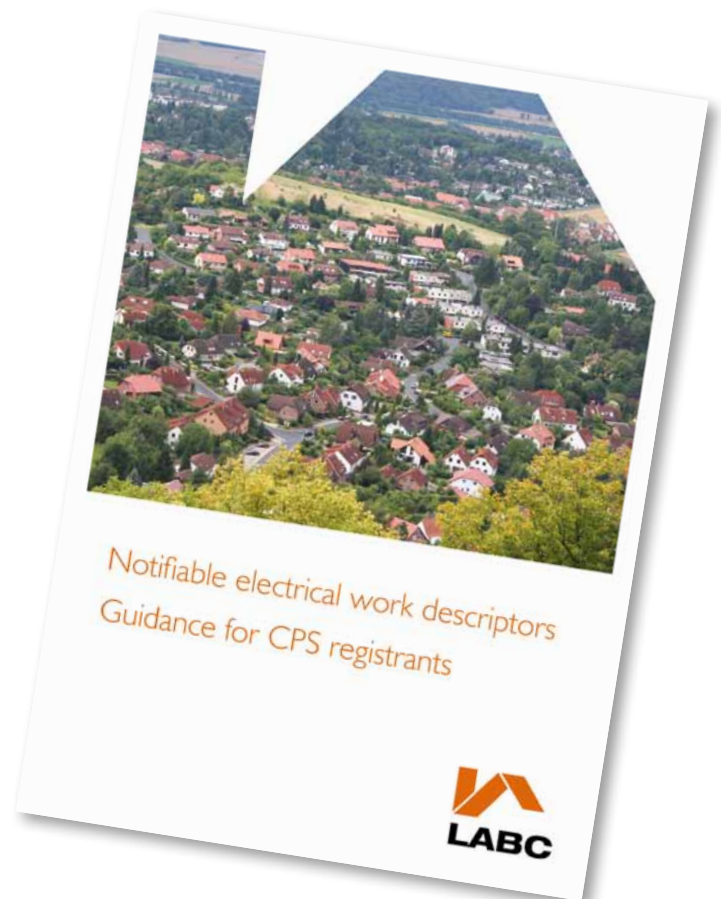
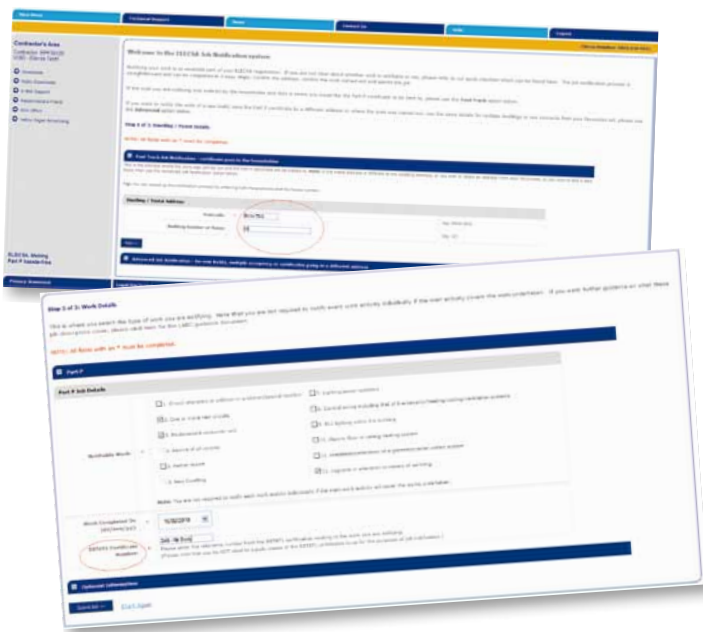
**Just think it's been 44 years since we have won the cup, this is the year for it so get out there and play your socks off to win.**

**NO WIN NO PAY!**

# Notifying Work is Now Even Easier!

In response to feedback received from contractors, we have been working with the rest of the electrical industry to improve the job notification process.

This has been a project that has led to a number of interesting and involved discussions – particularly when it has involved getting agreement amongst the industry as to the definition of what a rewire is!



## The result of this hard work has led to the following improvements to the job notification process:

- The number of work descriptors available has been reduced to 12
- Instead of a drop down list, tick boxes are used for the work descriptors instead
- As the work descriptors now include special locations (where appropriate), the separate locations list is no longer needed

What this means for the ELECSA online job notification system is that what was already a straightforward system has become even more streamlined.

Contractors notifying work for the householder who is also the certificate recipient can notify work in just 3 steps with a minimum of clicks.

LABC have produced a guidance document that has more information about the new work descriptors and some common practical examples as to how this affects work notification. All ELECSA contractors will be mailed this document and it is also available on the contractors side of the ELECSA website.

The new system will be in place on **30th March 2010**. If you have any queries or concerns about the changes, please contact us on **0845 634 9043** or email **feedback@elecsa.co.uk**.



## ELECSA Aims for Championship League with Nottingham Rugby Football Club



With the aim of building greater awareness of ELECSA, we have become platinum sponsors of Nottingham Rugby Football Club. Currently 6th in the league and have an outside chance of qualifying for the semi-finals in the British & Irish Cup. Notts Rugby are a club looking for even greater success in the future.

Amongst the benefits of sponsorship, ELECSA is now featured on pitch side banners and a full page advert in match day programmes at home matches. We are looking to build a long term relationship with Nottingham and look forward to being able to extend the benefits of this to our contractors in the future.

To follow the team, go to [www.nottinghamrugby.co.uk](http://www.nottinghamrugby.co.uk).

## Technical Workshops a Treat for ELECSA Contractors

Always looking to experiment and develop new ways of supporting our contractors, ELECSA recently put on its first Technical Workshop in Strood, Kent with one of our key training providers, Redford Charles

Exclusive to ELECSA contractors, the purpose of the day was to provide contractors with nuggets of useful technical information and updates. The numbers were limited to ensure that contractors had the opportunity to ask their own questions of the technical and professional team available to them.

Feedback from the event was highly positive, one contractor saying that *"it was a good, relaxed atmosphere which made learning easier."* As a result this format will be rolled out nationwide with the support of local training providers.

If this is something you might be interested in attending, please contact us on **0845 634 9043** or email [feedback@elecsa.co.uk](mailto:feedback@elecsa.co.uk).

## Upcoming Events

ELECSA have a busy spring/summer programme and here are a selection of the events where you can come and meet us. Our website is also kept up to date so always check [www.elecsa.co.uk](http://www.elecsa.co.uk) for the latest events.

### ELEX Toolfairs

Harrogate, Yorkshire Event Centre 11th & 12th March  
Exeter, Westpoint Centre 29th & 30th April  
For more information go to [www.elex.info](http://www.elex.info)

### SPARKS: Student Trade Show

Newbury, Newbury Racecourse 23rd & 24th April  
For more information go to [www.sparks.co.uk](http://www.sparks.co.uk)

### Seminars

We are holding a number of joint seminars with the ECA:

- 12 May** Best Western Russell Hotel, 136 Boxley Road, Peneden Heath, Maidstone, Kent, ME14 2AE
- 13 May** The Hop Farm, Paddock Wood, Tonbridge, Kent TN12 6PY
- 18 May** Coral, Brighton and Hove Stadium, Neville Road, Hove, BN3 7BZ
- 19 May** Europa Hotel, Balcombe Road, Maidenbower, Crawley, West Sussex RH10 7ZR

# Recessed Light Fittings

## A brief overview of problems to avoid

A very popular feature in almost all dwellings is the addition of recessed lighting. They provide direct light and are less intrusive to the end user than almost anything else on the market. As with all things there are certain precautions that need to be taken when fitting light such as this. Below is a brief list of some of the more common problems:

### 1. Heat

Anyone who has changed a lamp knows how hot they get. Precautions must be taken that the fittings are not installed in close proximity to combustible materials such as timber joists, cables, packaging etc.

### 2. Breach of potential fire barriers

Certain installations require fire barriers to be maintained when broken. This can be easily achieved by fitting 'fire rated' lights which are only marginally more expensive than standard fitting. NOTE: these fittings help to re-seal a broken barrier in the event of a fire and are not designed to keep flammable materials from touching the fitting.

### 3. Connection of cables

Some fittings are better than others when it comes to terminating conductors. At no point should single core insulation be exposed, this can be prevented by using suitable connection boxes.

### 4. Special locations

It has been a requirement for some time in BS7671 that equipment fitted in certain areas such as bathrooms may need increased IP protection. This normally can be achieved by choosing suitable fittings for the area they are being installed in i.e. IPX4 lights for zone 2 of bathrooms.

### 5. Conservation of fuel and power

On new builds and some refurbishments energy efficient fittings (not lamps alone) are required. These are normally fittings that only take a fluorescent or LED lamp. There are several advantages to these over halogen style fittings in that they are cheaper to run, use less energy and produce less heat.

### 6. Passage of sound and moisture

Building regulations require the contractor to be aware of several other aspects of a buildings safety including passage of sound and moisture. The most cost effective way to ensure these requirements is met is by installing a fitting which states in conforms to Part E and C (sound and moisture) of the building regulations.

**For a more detailed explanation of the issues surrounding the installation of recessed lighting, ELECSA has produced a comprehensive guide 'Recessed Light Fittings: 20 Common problems to avoid' available on the website, from the Technical Helpline and also through the ELECSA online shop.**



# UK Electricity Suppliers

This article is intended to help electrical contractors who require electrical connection to a property to be temporarily de-energised in order to facilitate safe working on a consumer's electrical installation.

To understand who you need to contact, remember there are 3 key stakeholder areas that support the UK Electricity Industry:

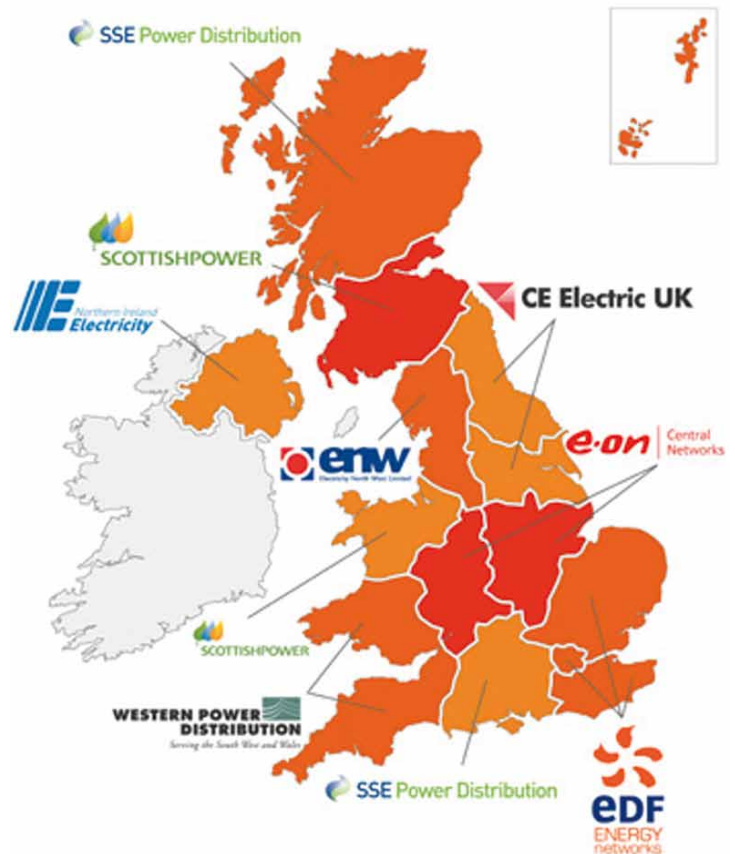
**Generators** - responsible for generating the energy we use in our homes and businesses. Generated electricity flows into the National Transmission network and through to the regional Distribution networks.

**Distributors** - (DNO) companies are the owners and operators of the network of towers and cables that bring electricity from the National Transmission Network to homes and businesses. Note that they are not the organisations that sell electricity to the end consumer.

**Suppliers** - are the companies who supply and sell electricity to the consumers.

The suppliers are the first point of contact when arranging an electricity supply to domestic, commercial and smaller industrial premises. All enquiries for temporary de-energisation should be directed to the **ELECTRICITY SUPPLIER** (the company that send the electricity bill).

Their telephone number is the number on the bill and they will require the electricity supply number (MPAN) number.



## What is an MPAN number?

This stands for Metering Point Administration Number and is also known as the Supply Number. It's the unique registration number given to each domestic and small business electricity customer, to identify the property.

This number is issued by the local company that distributes the electricity to your area. These are commonly known as Host Regional Electricity Company's (Host REC's).

There is an ELECSA guidance leaflet on this subject with links to the various network distribution companies which can be downloaded from the Technical Support area of the website

## How do I find it?

The MPAN is the unique identifying number of the Electricity meter at a property. It is often referred to as a "Supply Number" or "S" number, and it can be found on the electricity bill (generally on the back of the bill).

If you can't locate the number, you should contact the Distribution Company's MPAS service.

# Ingress Protection: A Short Overview

Ingress Protection is the degree that fittings are resistant to foreign objects such as dust, water, insects etc. BS7671 makes a number references to IP ratings (IP being short for Ingress Protection) which classifies fittings according to their protection level.

IP ratings are typically expressed as IP followed by two digits. The first number refers to protection against solid objects and the second number refers to protection against liquids.

An example of its application can be found in regulation 416.2.1 relating to consumer units where it states that 'live parts must be contained inside enclosures or behind barriers

providing a degree of protection of at least IP2X or IPXXB.'

In this example, IP2X refers to protection by barrier or enclosure from an object no greater than 12mm in diameter and not exceeding 80mm in length. As BS7671 does not provide the definitions of the IP ratings, below is a simple chart to explain the IP codes:

First number	Second number
<b>Protection against solid objects</b>	<b>Protection against liquids</b>
<b>0</b> No special protection	<b>0</b> No special protection
<b>1</b> Protected against solid objects greater than 50mm in diameter or thickness such as hand	<b>1</b> Protection against vertically falling drops of water
<b>2</b> Protected against solid objects greater than 12mm in diameter or thickness such as fingers or other objects not exceeding 80mm in length	<b>2</b> Protection against direct sprays of water up to 15 degrees from the vertical for three minutes
<b>3</b> Protected against solid objects greater than 2.5mm in diameter or thickness such as tools or wires	<b>3</b> Protection against direct sprays of water up to 60 degrees from the vertical for three minutes
<b>4</b> Protected against solid objects greater than 1.0mm in diameter or thickness such as wires or strips	<b>4</b> Water splashed against the enclosure from any direction for three minutes. The enclosure is tilted at any angle up to 15 degrees from its normal position
<b>5</b> Ingress of dust is not totally prevented but dust does not enter in sufficient quantity to interfere with satisfactory operation of the equipment. Two to eight hours	<b>5</b> Water projected from a nozzle against the enclosure for three minutes from any direction shall have no harmful effect
<b>6</b> No ingress of dust. Two to eight hours	<b>6</b> Water from heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities
	<b>7</b> Protection against the effects of immersion in water between 15cm and 1m for 30 minutes
	<b>8</b> Protection against long periods of immersion in water under pressure

Note that as well as digits, IP ratings can also have additional letters. Referring again to regulation 416.2.1, there is an additional IP rating provided of IPXXB. In this instance B refers to access with a finger (yes there is actually a British standard finger!).

Below are listed letters A to D:

- A means protects against access with back of hand
- B means protects against access with finger
- C means protects against access with tool
- D means protects against access with wire

You may also find these supplementary letters in IP ratings:

- H – high voltage
- M – moving or rotating equipment (tested whilst in motion)
- S – moving or rotating equipment (tested whilst at rest)
- W – weather conditions

It is the duty of the installer to verify that the equipment used is suitable for its purpose. Referring to the instructions supplied with the equipment can generally do this or its rating plate. If the IP rating is not stated anywhere then the manufacturer should be contacted to ensure its compliance.

Where, for example, fuse board holes are made in the enclosure then the installer should on completion of works verify that the IP rating of the enclosure has been maintained.

# Our Technical Team in Demand!

You will have come into contact with part of our technical team. Whether it's the assessor at the door or the guys on the technical helpline, the technical department are the backbone of ELECSA.



What might surprise you is that whilst assessment and certification of contractors is our core business, we are also called upon for specialist technical services for high level compliance reporting.

These inspection services are for when an expert opinion is required on specific issues. We are listed in the UK Register of Expert Witnesses and have a broad client base. This includes assisting coroners in establishing cause of death, assisting Trading Standards and Building Control Bodies to establish the level of compliance of an electrical installation. We also work closely with law enforcement bodies, public institutions, TV broadcasters and electrical contractors and their clients. We have carried out inspections on behalf of numerous Local Authorities in England and Wales.

## Rogue Traders

We recently assisted the BBC Rogue Traders production team to expose an unregistered trader carrying out dangerous electrical work. One of the installations inspected was a complete house re-wire. The defects included live wires protruding out of the walls, including in the bathroom. There was inadequate circuit protection, no sign of protective bonding, unsupported cables, and accessories literally hanging from the walls and non-compliances with both structural and fire resistance requirements of the Building Regulations. It was, in the opinion of our Principal Inspector, Ian Marsh, the worst electrical installation he had ever seen. This programme will help to highlight to a huge number of consumers the dangers of using unregistered contractors and the existence and importance of Part P.

## Expert Witness

Ian also recently appeared in court as an Expert Witness for the prosecution in a murder trial, where his findings helped to establish the guilt of those accused. In this particular case the investigating officers needed to establish the integrity of supply to intruder and lighting circuits in quite complex circumstances. The investigating Crime Force Directorate regarded our evidence as significant in securing the convictions. Ian modestly maintains this was not nearly as interesting as the headline suggests, nevertheless both these cases establishes our credentials as a respected authority at the highest level, where an independent opinion is required.

## Another Top Tip!

### Locations Where Supplementary Bonding Is Not Required

If the installation meets the requirements for earthing and protective bonding, there is no specific requirement in BS7671: 2008 to supplementary bond the following:

- Locations containing a bath or shower, providing RCD's protect all the circuits of the location (refer to regulation number 701.415.2)
- Kitchen pipes, sinks or draining boards
- Metal boiler pipework
- Metal furniture in kitchens
- Metal pipes to wash hand basins and WC in domestic locations

**NOTE:** Metal waste pipes in contact with Earth must be bonded to the main earthing terminal. (Reference: IEE Guidance Note 5 17th Edition 'Protection Against Electric Shock' Page 99 Section 13.3.6)

# ELECSA Maintains its Friendly Reputation!

In the last edition of the Spark Newsletter, we were still analysing the responses from the customer satisfaction survey done last summer. The results of this survey are actively used by the management team to keep improving the service provided to ELECSA contractors.

The main highlights of the survey were that:

- ELECSA is still considered to be an easy, approachable scheme aimed at helping contractors
- 94% of contractors say they are happy to recommend ELECSA to others
- On a range of 1-5, we score an average of 3.9 across a range of customer service activities. Our most highly rated services were the job notification system (4.45 out of 5) and our communication with you (4.38 out of 5)

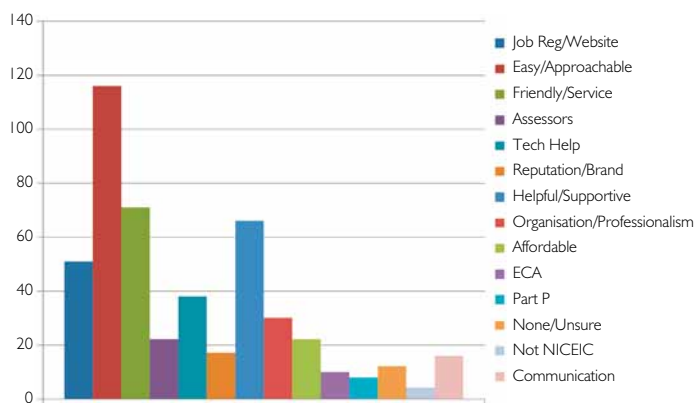


Fig 1 What do you think the strengths of the ELECSA scheme are?

In terms of future improvements, there is more that you would like us to do in terms of building greater awareness of ELECSA. The good news is that the marketing budget has been increased for 2010 and there are a number of new initiatives currently being rolled out. The Game On campaign is one of them and the comments and statistics being used in that campaign have come directly from this survey. It is aimed at contractors as part of building awareness means increasing the number of contractors registered with us.

Your comments and feedback about the scheme are always welcome.

Please contact us on **0845 634 9043** or email **feedback@elecsa.co.uk**.

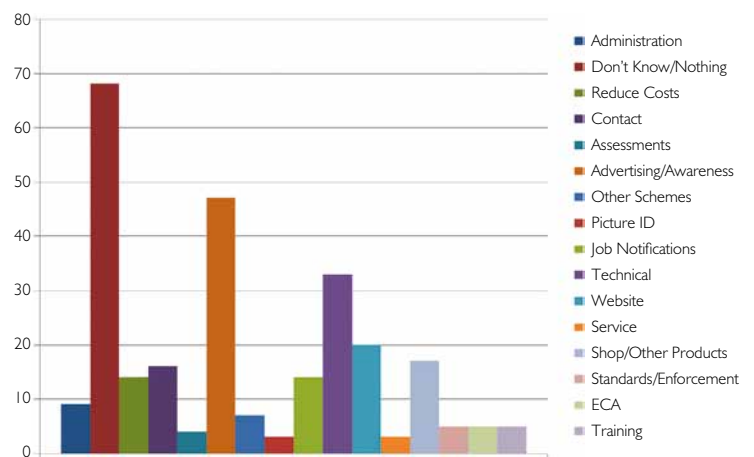


Fig 2 Are there any areas that you think we could improve?

There is also a project to redevelop the ELECSA website and a major part of this project is to build a greater online presence that will attract the general public, householders and other important clients and specifiers.

You'll also notice that the ELECSA logo has been slightly altered to include a direct link to the Electrical Contractor's Association. This will mean that we can take greater advantage of the awareness of the ECA which will be of benefit to ELECSA contractors.

# ELECSA and ECA Give Eagaheat a Warm Financial Glow

Eagaheat Electrical Services has become a member of the Electrical Contractors' Association (ECA) and transferred its Part P notifications to ELECSA, saving Eagaheat an estimated £10K - £15k per annum on the cost of Part P job notifications alone.

The company employs around 60 electricians, who provide installation, maintenance, testing, inspection and repair services in both domestic and commercial properties. As part of Eaga, their national client base includes local authorities and housing associations as well as homeowners.

In joining the ECA, Eaga benefits from the support, advice and technical backup offered by the industry's leading trade association. They currently notify around 300-400 electrical jobs per month under Part P of the building regulations, so transferring their notifications to the ECA owned ELECSA scheme made financial sense.

Jonathan Littlefield, area operations manager for the company said "one of the main reasons for joining ELECSA was the savings that we could make on the cost of job notifications. With ELECSA we pay £1.50+vat to register each Part P job, which is around half the cost we were paying before."

Stuart Carvell, North East Regional Manager for the ECA said "Since the ECA purchased ELECSA almost 3 years ago, the scheme has gone from strength to strength. Combined with ECA membership, we can offer a competitive package to contractors looking for recognition in all types of work they undertake."

For more information about the ECA, please go to [www.eca.co.uk](http://www.eca.co.uk).



## Important News for Microgeneration Installers

On Monday 1st February the much awaited **Feed In Tariffs (FIT's)** were announced by Government. Also known as **Clean Energy Cashback**, FIT's will be introduced on 1st April 2010 for England, Wales and Scotland.

The purpose of the scheme is to provide financial incentives for homeowners and businesses to install electricity generating technologies. The scheme works by guaranteeing a minimum payment for the electricity generated as well as the electricity exported to grid. This can be up to 41.5p per kWh for certain photovoltaic systems. This system will replace the existing grant programme.

Off-grid generators and installations on new-build will also be eligible for the Clean Energy Cashback. A flowchart for FIT's eligibility and a table of the published tariffs can be found at:

[http://www.decc.gov.uk/en/content/cms/what\\_we\\_do/uk\\_supply/energy\\_mix/renewable/policy/feedin\\_tarriff/feedin\\_tarriff.aspx](http://www.decc.gov.uk/en/content/cms/what_we_do/uk_supply/energy_mix/renewable/policy/feedin_tarriff/feedin_tarriff.aspx)

Contractors interested in installing these technologies should visit the ELECSA website [www.elecsa.co.uk/microgeneration](http://www.elecsa.co.uk/microgeneration) for details on how to apply for the MCS scheme. MCS Assessments can be combined with Part P assessments to reduce assessment time and fees.

# Do you know about Waste?

How waste is managed is an important part of helping to meet the challenges of our environmental targets. Electrical contractors have their part to play and you may or may not be aware of the following:

## Waste Carriers License

You are required to have a Waste Carriers License if you carry and dispose of waste no longer wanted by the person who originally produced the waste or owned it. This includes: taking scrap metal to the scrap yard, rubble, tarmac, plastic, windows, paving soil, roof tiles etc.

To register for a Waste Carriers License, contact the Environment Agency on **08708 506 506** or apply online ([www.environment-agency.gov.uk/business/sectors/106613.aspx](http://www.environment-agency.gov.uk/business/sectors/106613.aspx)). The cost is £152 and they are renewed every 3 years. For a first time application, it is recommended that you apply for both a carriers and brokers license at the same time. The cost is the same but if you only apply for a carriers license



and later find out you need to be a broker as well, you'll be charged an additional £40.

## Domestic Hazardous Waste

Most domestic hazardous waste (such as televisions, fluorescent tubes, fridges etc) can be moved with the use of consignment notes. The exception to this is asbestos which always requires a consignment note.

For more information on consignment notes, please go to [www.environment-agency.gov.uk/business/topics/waste/32196.aspx](http://www.environment-agency.gov.uk/business/topics/waste/32196.aspx) and refer to the document entitled 'HWR03A Consignment notes: standard movements.'

# Health and Safety Update

You may not be aware that the Health and Safety Executive (HSE) now has a number of good documents available as free of charge downloads, including HSR 25 otherwise known as the Memorandum of guidance on the Electricity at Work Regulations 1989.

To download this key document free, simply go to [www.hse.gov.uk/pubns/books/hsr25.htm](http://www.hse.gov.uk/pubns/books/hsr25.htm)

Whilst on the HSE website, you might want to have a look at some of the other free guidance available:

Risk Assessment and Policy

Template: [www.hse.gov.uk/risk/guidance.htm](http://www.hse.gov.uk/risk/guidance.htm)



A good link where you can complete a health and safety policy and risk assessment on screen, save it and print for your own use.

An Introduction to Health & Safety: Health and Safety in Small Businesses:

[www.hse.gov.uk/pubns/indg259.pdf](http://www.hse.gov.uk/pubns/indg259.pdf)

Again a good link but can get heavy going at 32 pages long.

It covers many aspects and some of it may not be relevant to you but has some useful reference material. Page 11 starts the section 'Electricity' and Page 20 has a generic health & safety policy for your use.



# It's Game On – the campaign!

As you know Elecsa is all about teamwork and our assessors, technical support and even the MD, all time served electricians, can provide you with practical advice and support.

Our latest marketing campaign is another perfect example, The **It's Game On!** campaign is all about supporting you to support England during this year's World Cup. As you can see we have developed a number of ways to keep you informed of what we're doing to bring a little light relief in today's challenging economic times with the chance to win cool prizes but taking part in our online penalty shoot out! So look out for emails, Direct Mail, press ads, events and our seminars for more information!

And remember with Elecsa you're always a winner, just for taking part in the online game you can win free stuff!

So go online today at [www.elecsa.co.uk/gameon](http://www.elecsa.co.uk/gameon) and give it a go – Good luck!



Roll up banner

**ELECSA**  
Part of the ECA Group

**Friendlies in the World Cup?**  
Yes, if you're with ELECSA!

- ✓ Friendly and supportive assessors
- ✓ Free technical advice and support
- ✓ Customer warranties available at no cost to you, the contractor
- ✓ Straightforward and low cost job notification system
- ✓ Flexible monthly direct debit payment option available

ELECSA are giving away HDD Recorders, Xbox 360s and personalised England shirts. For your chance to win these great prizes and to claim your FREE gift, go online now and take part in our penalty shoot out competition.

IT'S GAME ON! [www.elecsa.co.uk/gameon](http://www.elecsa.co.uk/gameon)

Web page

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IT'S GAME ON! **ELECSA**  
Part of the ECA Group

Apply Online Now! Only £270 + VAT

Get Connected with a FREE ELECSA Technical Evening

17th Edition Now order online for just £45.95!

Call-Cards now available in our online shop!

ELECSA. Making Part P hassle-free.

HTML email

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IT'S GAME ON! **ELECSA**  
Part of the ECA Group

Sticker

**COME ON ENGLAND!**

**ELECSA**  
Part of the ECA Group

IT'S GAME ON!  
[www.elecsa.co.uk/gameon](http://www.elecsa.co.uk/gameon)

Air freshener



DM inside spread

**Yes, if you're with ELECSA!**

84% of our customers rated us as the friendliest team!

ELECSA is one of the UK's fastest growing competent persons schemes and offers unrivalled levels of service and support. All our team members are time-served electricians who understand the problems you face every day and can give you practical help and advice.

If you're already registered on another competent persons scheme, you can transfer to ELECSA for FREE. You'll soon start to see the difference in the way we treat our approved contractors. To apply for a free transfer, please visit [www.elecsa.co.uk/gameon](http://www.elecsa.co.uk/gameon).

**ELECSA**  
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...run by electricians, for electricians.

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Do you remember 1990/1991? England has fallen foul of the dreaded penalty shoot-out more than once!

If you think you could do better why not test your penalty taking skills at [www.elecsa.co.uk/gameon](http://www.elecsa.co.uk/gameon).

We have 16 HDD Recorders to give away to ensure that you don't miss a single bit of the World Cup. And you can win an Xbox 360 or personalised England 2010 shirt in our online competition. Get online today!

We also have thousands of FREE gifts to give away including air fresheners, umbrellas and T-shirts. Visit [www.elecsa.co.uk/gameon](http://www.elecsa.co.uk/gameon) and claim your free gift!

[www.elecsa.co.uk/gameon](http://www.elecsa.co.uk/gameon)

*"Elecsa is user friendly, with a good reputation in the trade. Aimed at helping sparks not hindering them."*

\*2009 customer satisfaction survey