

Claim What Is Yours

Getting Energy Saving Certificates From Lighting
Projects



Energy and
Environment
Solutions





What Does EES Do?

Energy and Environment Solutions (EES) is a company that does the collection of Energy Savings Certificates (ESC) for lighting projects. ESCs can make a significant contribution to a job, often offsetting 20-70% of a project.

EES helps electricians and project owners to claim the rebate under the Energy Savings Scheme in NSW.

A lot of projects are done without claiming the ESC, as it is often seen as too complicated and time consuming to claim. So, the rebate is left unclaimed.

This is a solution that takes the work out of ESC claims, meaning you get to deliver a better outcome to your client, with upfront savings and a better Return on Investment.

“Money is thrown away everyday by electricians who don't want to go through the hassle of claiming ESCs and doing the paperwork.

Instead of throwing that away, we help them claim it, and make the projects more profitable.”

Niall Fahy
EES Owner



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Problem

The process of generating ESCs from a lighting project is cumbersome.

It involves the compilation of many pieces of evidence to satisfy requirements, and to show what was done, when, and by whom, and with what outcome.

The complexity is why most electricians only bother when it is a large project.

This means there's lots of simple small and medium size projects that just get ignored.

It's like throwing money away.

If you had a way to collect it, you'd kick yourself for not doing it.



Solution

The solution is a tool and a system.

An estimate, or a proposal can be generated using data collected on a phone app (iphone or android). Evidence can be collected through the app, or offline.

EES makes sure the paperwork is correct, and organises the rebate for you. Its fee is taken out of the rebate.

Your projects have a financial improvement.



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How Are Rebates Created?

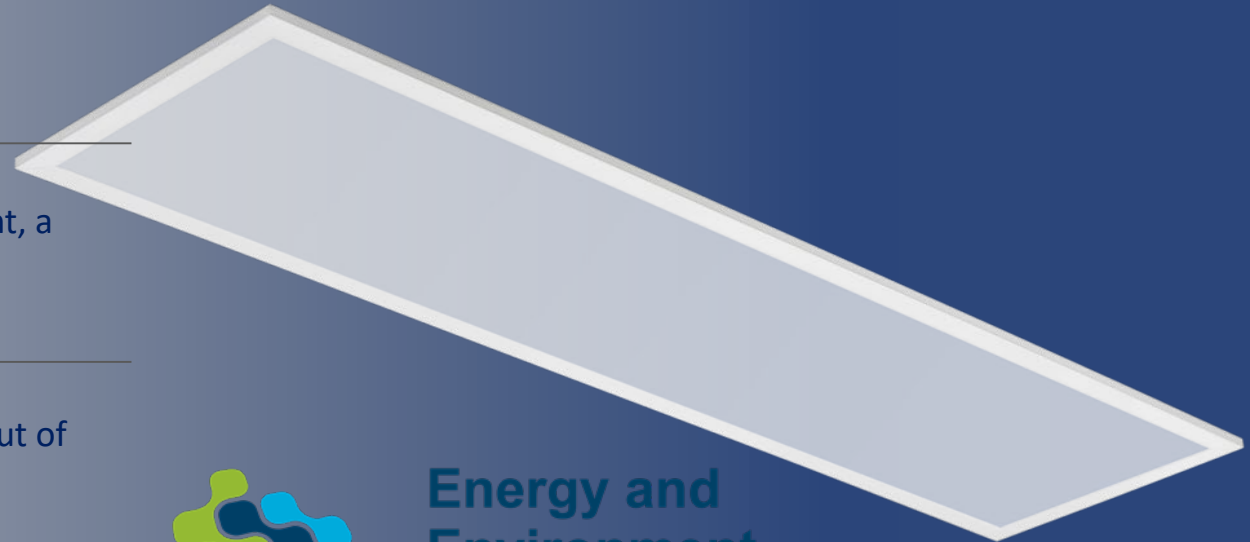
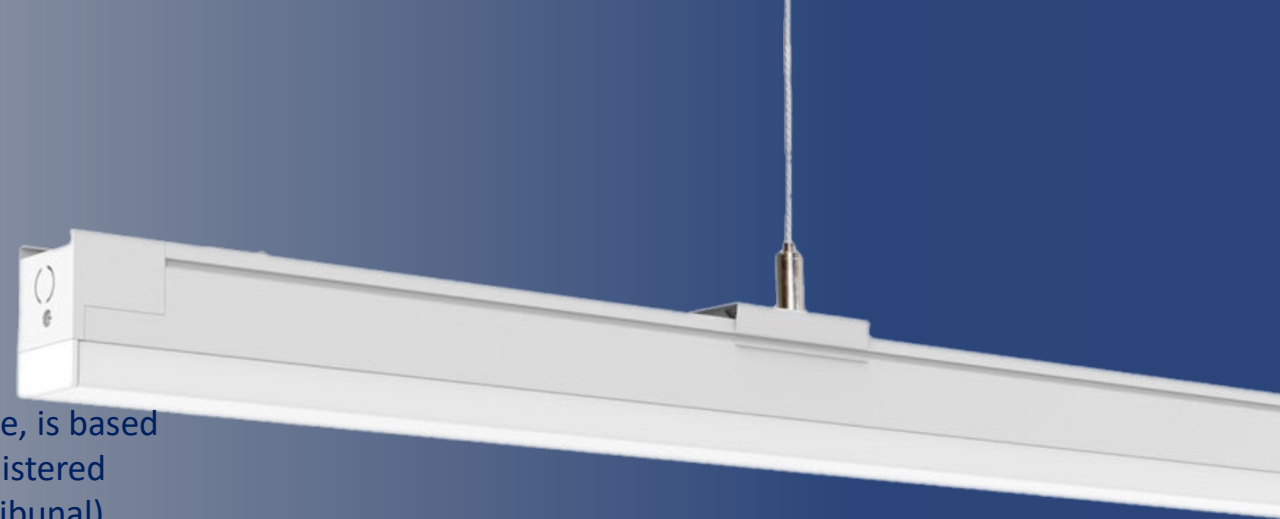
The system of creating an Energy Savings Certificate, which is a type of rebate, is based on proving future energy consumption reduction. The NSW scheme is administered through the government body IPART (Independent Pricing and Regulatory Tribunal) through the Energy Savings Scheme (ESS).

The system involves a range of evidence of that reduction including:

- Calculating before and after consumption
 - Using approved products
 - Evidence of the installation
 - Evidence that the installation was carried out by a licensed electrician
-

Altogether there are numerous requirements. If any of them are non-compliant, a claim is rejected.

EES has a process that simplifies the evidence collection, and takes the work out of making a claim.

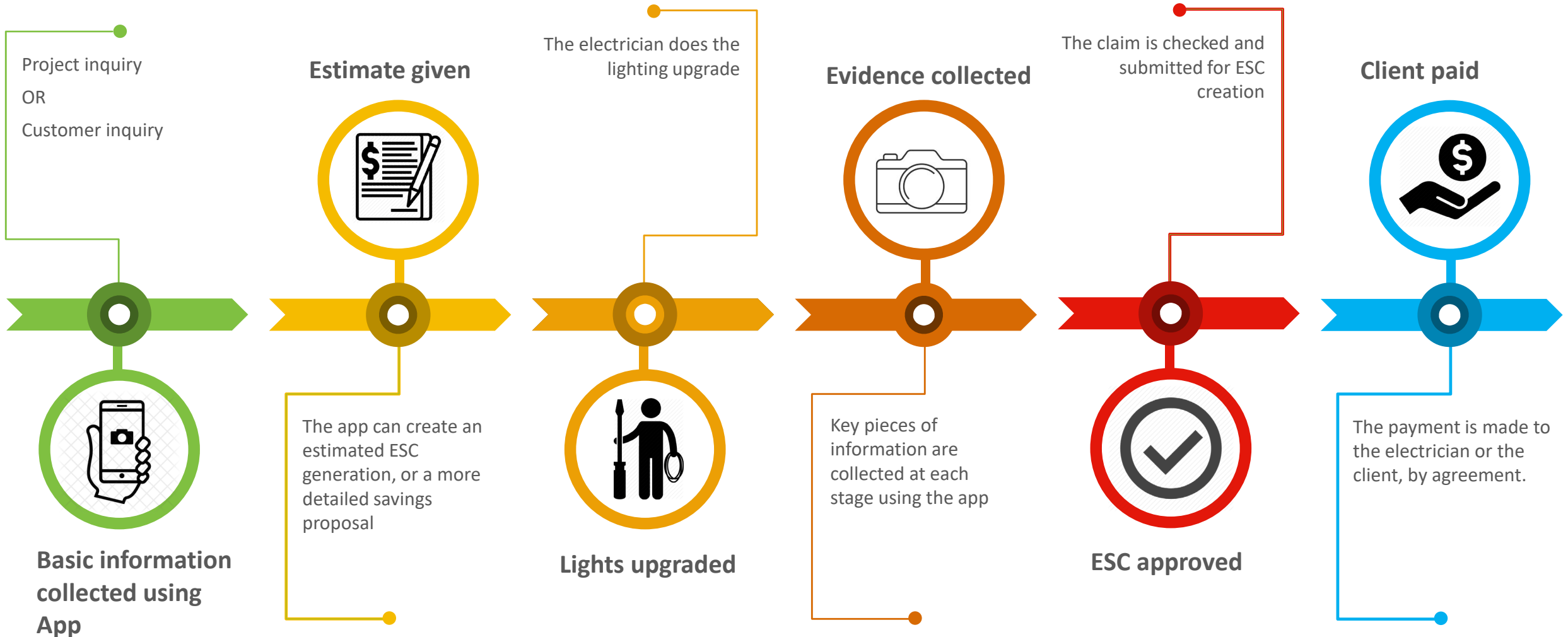


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How We Help You Get Your Rebate



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What Is A Suitable Project?

The reason that many projects are done without claiming ESCs is that the cost in both time and effort, is seen as too great compared to the benefit in dollar's created in ESC.

The traditional way of creating ESCs is to use an ACP (Accredited Certificate Provider), who under the Energy Savings Scheme in NSW is able to create ESC for a project **if all evidence is met.**

The issue is, it's cumbersome. So, Company's only do it for larger projects. Our method means it's viable for many more projects.

Some examples: At Today Price of \$21.00

10 High Bays in a Warehouse rebate = \$1804.60

100 Panels in an Office = \$444.15

50 Weatherproofs in a Carpark = \$829.87

5 Flood Lights in a Building Exterior = \$887.41

If you're in doubt, contact us on **1800 262 550** or eesestimate@gmail.com for an estimate.

Not all projects will be viable, but you can get fast feedback from us.

Our goal is to give fast honest advice.



Proposals For Your Customers



Energy and Environment Solutions

You can get proposals that help you sell.

For most projects, we can give you a quick ESC estimate, or even a quick savings calculator.

For projects that will generate more than \$5000 in ESC, we can produce a multipage, highly visual cost savings / investment report that shows your client the cost, the scope, savings, and ROI for the project.

Environmental Saving Equivalents

- 62 Tonnes of CO₂
- 22 Tonnes Not Sent To Landfill
- 279,122 Km Not Driven
- 30 Tonnes of Coal
- 26,538 Litres of Petrol Not Consumed
- 1,587 Tree Seedlings Grown For 10 years

Recycling From Upgrade

Scope of work

Space	Fitting Type	Fitting Num
OFFICES	Panel	S9714/31
TOILETS	Diffused Batten	STD/106
TOILETS	Panel	S9714/66
WAREHOUSE	Bare Batten	STB/212
WAREHOUSE	High Bay	SHB25/
EXTERIOR	Weatherproof	SL9726/4

Summary of proposed savings and cost

Energy Savings Solutions	Total Annual Savings	Ave. Energy Rate \$ 0.27 Per Kw	Annual MWh Savings	1.0t Tonnes per MWh	Annual CO ₂ Savings (tonne)	Cost per KVA \$ 15.00
KWh Savings	\$ 15,794		58			
KVA Peak Demand Reduction	\$ 6,229					
Maintenance Savings	\$ 1,834					
Estimated Overall Annual	\$ 23,857				62	

Calculated in accordance with the NSW Office of Environment & Heritage (OE&H)

COST OF PROJECT BEFORE DISCOUNT

Investment	\$34,502
Return On Investment	69%
Payback In Years	1.45

COST OF PROJECT AFTER DISCOUNT

Investment	\$ 21,494
Return On Investment	111%
Payback In Years	0.90

Energy saving Certificates Value After Collection: \$14.90
 ESC's Value: \$13,008
 Number Of ESC's Generated From Project: 873
 Percentage of Project paid for by ESC's: 38%

Our App



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Our app has taken over 18 months to develop, and has gone through hundreds of major developments and small tweaks, so that it is as useful as possible.

Through the app, you can:

- Submit information for an estimate or to start a proposal
- Gather site information so we can submit your claim
- Get signatures from clients for relevant documents

The app is not compulsory for working with us, but it will save you time.

The screenshot shows a mobile application interface on a tablet. At the top, there is a blue header bar with a back arrow, the text "Forms", "ESC Estimate Field - Lighting of 5", and a "Submit" button. Below the header is a section titled "Area Details" with an "Add" button. The form contains several fields: "Is This Area The Same Area as Last Entry" with a "NO" toggle; "Area Name" with a placeholder "enter here"; "Are These Lights The Same as Last Area" with a "NO" toggle; "Lamp Type" with a dropdown menu; "Number of Existing Fittings" with a placeholder "enter number"; "New Number of Fittings" with a placeholder "enter number"; "New Fitting Type?" with a dropdown menu; and "New SAL Fitting?" with a dropdown menu. At the bottom of the form, there are two green summary rows: "Estimated Total Annual Dollar Savings" with a value of "0.00" and "Estimated Total ESC Value After Collection Costs" with a value of "0.00". Below these are three rows for "Panal", "STD", and "Low Profile", each with a document icon and a right arrow. At the very bottom, there is a navigation bar with icons for "Index", "7", and "Notes", and "Prev" and "Next" buttons.

Next Steps

Try us!

The next time a project comes up, send us an email to or eesestimate@gmail.com and we can give you an estimate for the value of the ESC you can expect.

If it seems worthwhile, we can walk you through the rest of the process.

Contact us on..

P : 1800 262 550

E : or eesestimate@gmail.com

W : www.energyenvironmentsolutions.com.au



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