

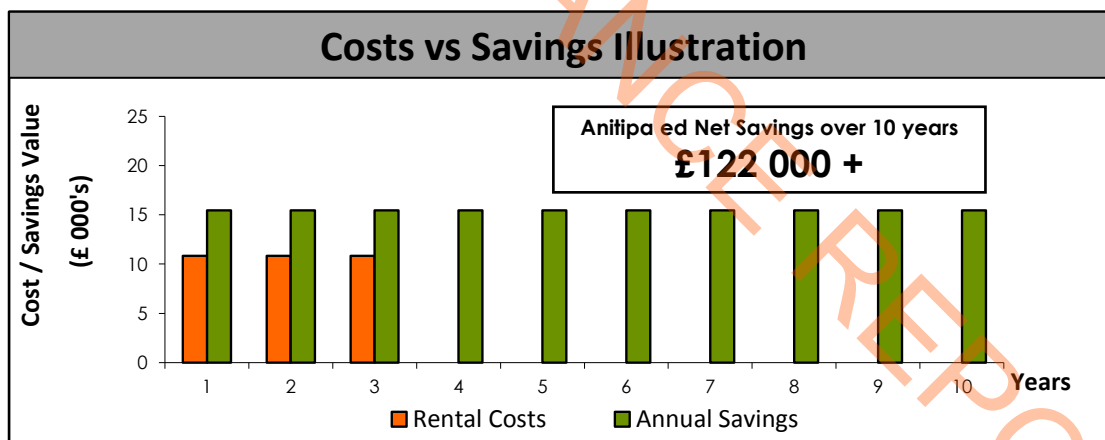
## Finance Quotation

We have pleasure in providing an indicative on balance sheet offer for the following project:

Client: [REDACTED]  
 Date of Issue: 20th May 2016  
 Project: ECO-MAX Power 630Amp  
 Capital Cost: £29,013.73  
 Term: 3 Years  
 Monthly Rental: £902.54

<b>Equivalent Annual Rental:</b>	<b>£10,830.44</b>
<b>Year 1 Cost Savings:</b>	<b>£15,462.38</b>
<b>Year 1 Surplus</b>	<b>£4,631.94</b>

Anticipated Net Savings Over Rental Period: £13,896  
 Anticipated Net Savings Over 10 Year Period: £122,132



**The above is subject to:**

- VAT at the prevailing rate.
- For ease of administration Rentals may be collected quarterly in advance.
- Energy inflation has been assumed @ 0 %
- This quotation is indicative and subject to formal written approval
- Should the cost of funds vary we reserve the right to amend the rentals prior to drawdown
- Rentals will be fixed from drawdown for the Rental Period (subject to documentation)

# ECO-MAX Voltage Optimisers



OPTIMIZED ENERGY

Optimized Energy Limited,  
71-75 Shelton Street, Covent Garden, London, England, WC2H 9JQ

Prepared By: [REDACTED]

Email: [REDACTED]

Our Ref: 1 [REDACTED]

Customer: [REDACTED]

Your Ref: [REDACTED]

Date: 21 April 2016

Dear [REDACTED]

Thank you for giving us the opportunity to provide a business case for the installation of ECO-MAX Optimisation equipment at the above premises.

ECO-MAX Optimisers carefully reduce your supply voltage, which results in immediate quantifiable energy savings. The reduced voltage is also kinder to your electrical equipment, reducing stresses caused by excessive heat and vibration. This will make your equipment last longer, resulting in fewer replacements, which will reduce your ongoing maintenance costs.

In addition to these benefits and because of their unique design, ECO-MAX Optimisers will also provide you with a degree of phase voltage balancing, harmonic filtration, power factor correction and total protection against harmful voltage transients (up to 25,000V) which can damage your electrical equipment.

Contrary to what some of our competitors say, voltage optimisation may not yield energy saving on all your electrical equipment. For example, high frequency lighting, IT equipment, motors with variable speed drives and thermostatically controlled electric heating is unlikely to yield high levels of energy saving. An estimation of these types of equipment has been made in our calculations based on your type of business and the degree of energy saving measures you have already undertaken.

## Projected Annual Savings

Annual consumption provided: 1,206,000  
Annual cost provided: £126,630.00  
All inclusive electricity tariff p/kWh: 10.50

The savings shown below are based on reducing your existing voltage by approximately 19.7V (-8%)

	Anticipated Saving	Best Case Saving
Percentage of kWh savings:	11.5%	13.1%
kWh saving:	138,931	157,455
Kg of CO2 saved:	72,883	82,601
Reduction in CRC tax payments:	£874.60	£991.21
Reduction in kWh charges:	£14,587.78	£16,532.81

*CRC tax savings are based on £12/tonne CO2*

ECO-MAX Optimisers may be more cost effective when sized to your maximum demand rather than the size of your electrical supply, however this may restrict any future expansion plans you have. Because of this, you may feel that sizing your ECO-MAX Optimiser to your electricity supply is more prudent. The proposed optimiser is sized to your electricity supply.

## Equipment Specification & Business Case - Based on the size of your electricity supply

### Your existing electrical supply is rated at 630 Amps/phase

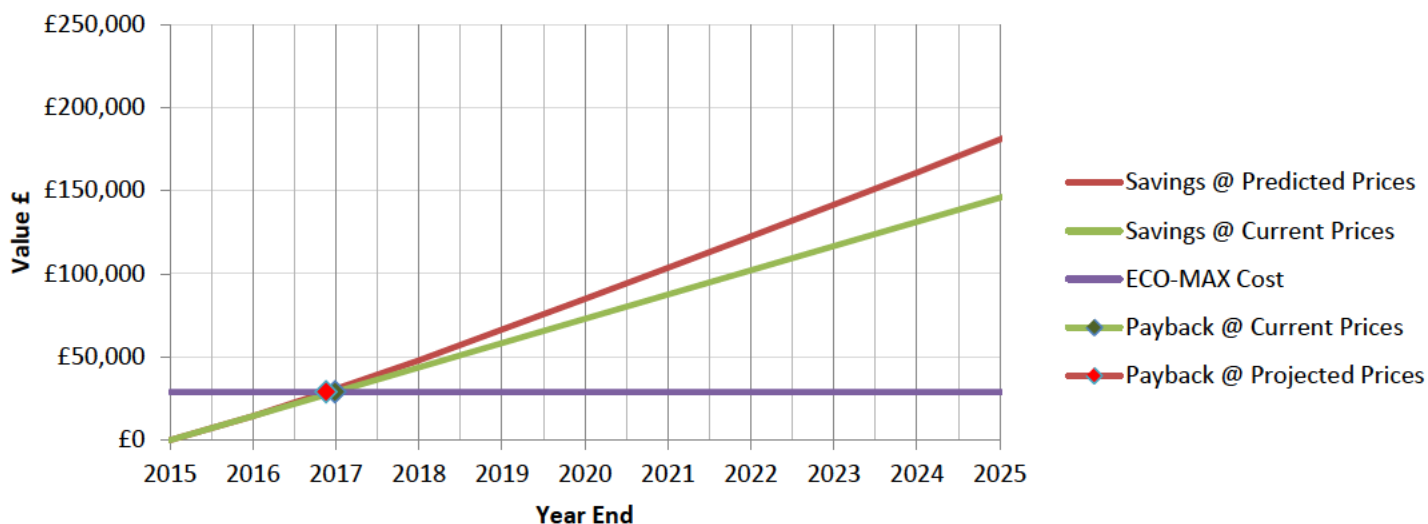
Model Type: ECO-MAX-POWER ("BrownOut" Under Voltage Inhibit c/w custom configured cable section and integral fused isolator)  
Model Rating: 630Amp/431kVa  
Model Number: EMP630i  
Equipment Warranty: 10 Years (with 5 Yr service interval)

Equipment Cost: £21,855.73  
Estimated Installation Cost: £6,710.00  
Estimated Delivery Cost: £448.00  
Total Investment: £29,013.73

The estimated delivery and installation costs shown above are subject to a site visit. All prices exclude VAT at the current rate.

Payback At Anticipated Saving: 23.9 Months  
Return On Investment: 50.3 %  
  
Payback At Best Case Saving: 21.1 Months  
Return On Investment: 57.0 %

As we all know electricity prices are set to increase over the coming years, the graph below shows the effect of predicted prices increases on your savings and payback. These figures are based on the Department of Energy and Climate Change (DECC) central estimates of growth and fossil fuel prices.



**Based on your anticipated saving percentage (11.5%) and future increases in electricity prices, your payback would fall from 23.9 Months, to 22.6 months, and you would save an additional £40,231.88 over next ten years.**

Note: All of the payback figures shown above exclude any additional CRC tax or maintenance savings.

### Placing an order....

If you would like to proceed with this energy saving opportunity then please return your official purchase order. Only after we have received this along with any applicable deposit payments can we schedule your ECO-MAX optimiser for assembly and arrange a pre-start meeting to finalise the details of the delivery and installation process. The lead time for equipment is normally 4-8 weeks dependant on model and rating.

