



**WILSON**  
POWER SOLUTIONS

*Responsible Power Engineering*

# Save 15%

## OF YOUR ELECTRICITY COSTS

THROUGH TRANSFORMER LOSSES + VOLTAGE OPTIMISATION

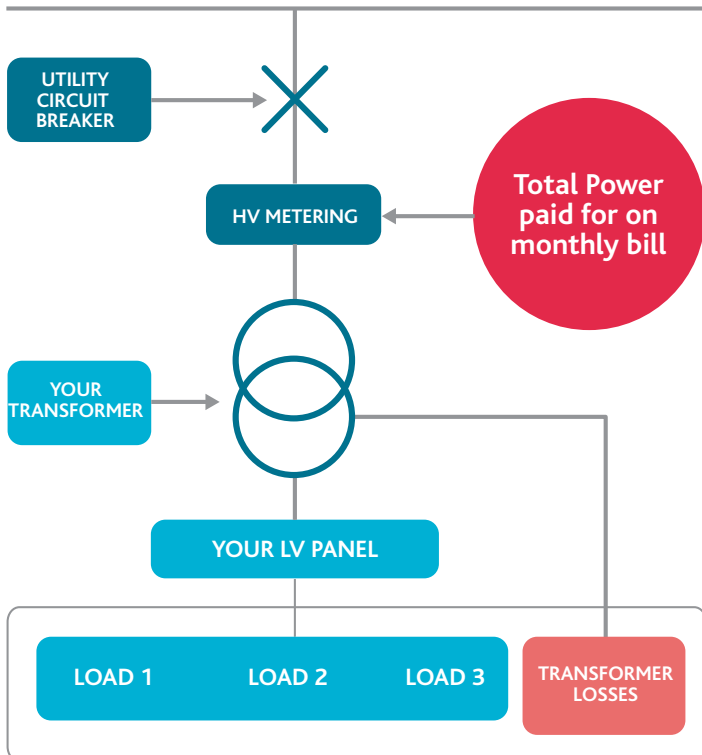


[www.wilsonpowersolutions.co.uk](http://www.wilsonpowersolutions.co.uk)

# Save 15% OF YOUR ELECTRICITY COSTS

**EASY ENERGY WINS THROUGH  
INTELLIGENT TRANSFORMER SUPPLY**

## WHY DOES YOUR ENERGY ACCOUNT INCLUDE TRANSFORMER LOSSES?



*In order to assess suitability for Voltage Optimisation, your incoming voltage will need to be monitored.*

Transformer owned by utility:  
LV applications  
(typically 433V)



**Wilson VO**  
Wilson VO units are auto transformers with fixed voltage tapping to optimise your output voltage. In addition the units feature a closed loop delta winding to suppress any harmonics that appear in the system (typically 3rd, 5th & 7th).

You operate your own transformers: MV applications (typically 11,000V)



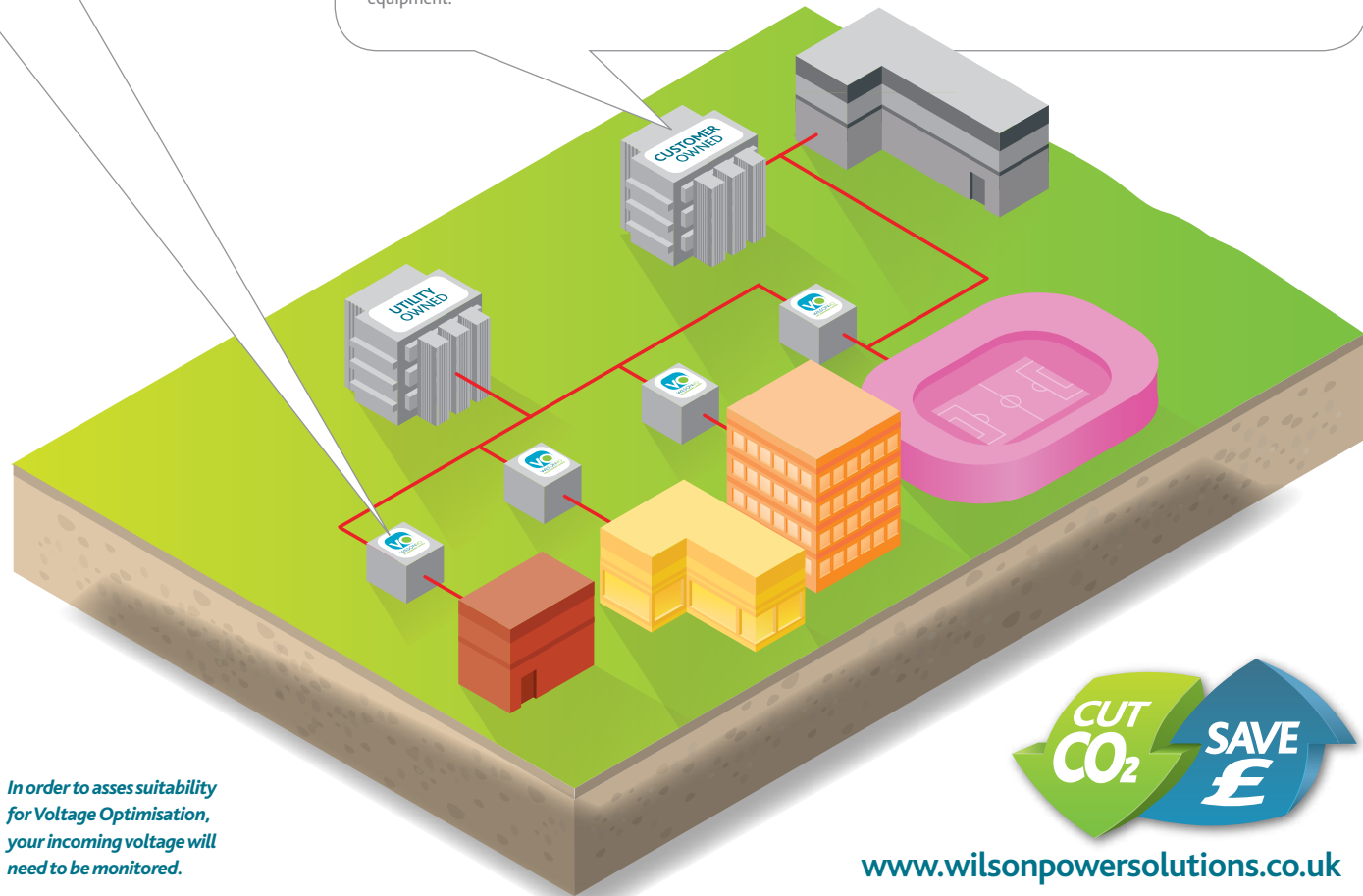
**Wilson e2**  
**The amorphous solution**  
The Wilson e2 transformer is tailor made to suit your site and comes with a unique extended tapping range allowing you to adjust site Voltage without the need for costly additional equipment.



**Wilson e2+**  
**The smart solution**  
The Wilson e2+ comes with an automatic voltage regulator that operates on load tap changers to address fluctuations in supply and provide a constant (+/- 1.25%) output voltage.



**PDT CRGO Transformer**  
**The conventional solution**  
Our CRGO Transformers are engineered to your exact requirements and will be designed to provide the optimum Voltage to your site. PDT CRGO transformers are available as standard loss or low loss units.





# WILSON POWER SOLUTIONS

*Responsible Power Engineering*

**JOIN OUR PARTNERS WHO WORK WITH US  
to reduce operating costs and lower emissions**

**TESCO**



**NHS**



**Sainsbury's**



*Wilson e2 transformer technology achieves savings in perpetuity combined with intangible benefits including increased machinery longevity through lower voltage running, closer to the design specification.*



**Bill Crossland,**  
Site Director, Cranswick plc



*The Wilson e2 transformer is assisting us to improve emissions targets whilst helping us achieve our commercial constraints. The team at Wilson Power Solutions have shown strong technical expertise and customer service.*



**Bob Granger,**  
Tesco - Technical Standards Manager

**Contact us for free advice  
and a professional assessment of your requirements**

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[www.wilsonpowersolutions.co.uk](http://www.wilsonpowersolutions.co.uk)

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