

#HVUPGRADE

High Voltage Transformer Owner
Operators are invited to join
**OUR MOVEMENT FOR CLIMATE
IMPROVEMENT**



As a group, we can reduce
over 1 million tonnes of
Carbon emissions and save
over £250 million in energy
costs* for our customers, making
a significant contribution to carbon
reduction targets across our
operational areas.



electricity
north east

Construction and Maintenance

#HVUPGRADE JOIN OUR MOVEMENT FOR C

UPGRADE TO A LOW
LOSS REPLACEMENT
TRANSFORMER with a
choice of finance options
including Zero CAPEX
funding from Energy
Savings with short term
Return on Investment from
Electricity North East
Construction & Maintenance

Electricity North East can install and/or maintain HV Transformers for customers across the North East of England. Some of which have been identified as commissioned prior to 1984 and are still in operation today.

As our customer we identify you as an 'owner-operator' and part of a diverse mix of Heavy Industry, Health Care, Transport, Food Processing and the Hotels & Leisure sector.

You can save significant energy consumption costs following a transformer upgrade and help make a significant contribution to carbon emission reductions and site losses.

We have launched this campaign and movement to make the changes needed to replace this aging plant with a choice of new, Low Loss Transformers with a guarantee to reduce your energy costs and site carbon emissions.**

**Call: 0845 0702520 to
arrange your survey now or
email us at:
sales@enecml.co.uk**



*Assumption that the average transformer is rated at 1000kVA with at least a 30% load factor, if we were to upgrade all the transformers we have highlighted we would be saving our clients in the North West a total of £276,959,800 (426092 x 650) and would be taking the total of 1,105,325 Tonnes of carbon out of the atmosphere (68.02 x 25 x 650) over the next 25 years. **Actual savings in energy costs and carbon reductions will vary but will be calculated following the site survey

Electricity North East (Construction and Maintenance)

Limited can support HV Transformer Owner Operators across the North East, many of which are operating older equipment and although well maintained and functional, could be identified as under performing for transmission losses, carbon emissions and excess energy consumption, compared to today's equivalent transformer options.

We are inviting you to join a program of upgrades, designed to bring financial benefits to operators and climate benefits for all.

12 MONTH GUARANTEE

Our Transformers come with an industry leading 12 month guarantee following commissioning

CLIMATE IMPROVEMENT

Supporting literature is enclosed in this pack.

We would welcome the opportunity to visit you and discuss your specific options for one of these upgrades. We can provide a chargeable, independent and detailed power quality survey report on the savings in costs and emissions likely to be achieved from your site or sites.

There are multiple financial options (shown below) that can fully negate the immediate capital expenditure required for the upgrade, with energy savings covering equipment costs, though to standard finance leases or upfront capital payments where you can benefit from operational savings from day one.

We have launched #HVUPGRADE with the big picture in mind;

One Million tonnes of carbon emission reduction and £250m of cost savings can be made, just within this customer group alone, but we recognise that any decision to upgrade has to be right for each individual operator too.

Every site is unique, so we will provide, subject to survey, a detailed proposal outlining choices of transformer upgrades and finance options available.

Zero CAPEX (Shared Savings)

Let us fully finance the cost of the transformer upgrade and we will detail the return on investment over a 5 year period to cover repayments from the energy cost savings you will make post upgrade. Thereafter, long-term savings will be transferred to the operator.

Finance Lease

If your preference/policy is to lease capital equipment off balance sheet and benefit from operational costs from day one, then we can arrange this option, or work with your existing finance partners.

Capital Purchase

Where the capital cost of the upgrade can be funded outright and the assets are preferred to be owned, then no problem, the savings model will demonstrate exactly how much operational savings will be made post upgrade.

Electricity North East (Construction & Maintenance) Limited is a specialist power engineering company delivering electrical engineering solutions for businesses and public-sector organisations, from Low Voltage to 132kV.

We specialise in providing energy solutions for customers' privately owned assets; from safe systems of work, design, construction and maintenance to energy efficiency solutions and the latest innovative technologies.

Our customers trust us to deliver solutions which can protect and manage their critical electrical assets and our experienced team will work closely with you to provide the products and services you need.



How do you benefit as part of the #HVUPGRADE community:

- 1** Call or Email our team to arrange a transformer quotation and savings model
- 2** An initial survey and free quotation based on projected savings will be provided
- 3** We suggest you allow us to undertake a full power study and data logging (undertaken by an independent 3rd party)
- 4** ENE (Construction and Maintenance) Ltd present the quote and Return on investment
- 5** Finance options presented based on client preference



Electricity North East (Construction & Maintenance) Limited bring world class transformer technology, support, service and maintenance for your critical assets

Call: **0845 0702520** to arrange your survey now or email us at: **sales@enecml.co.uk**

**electricity
north east**

Construction and Maintenance

For more information about our products and services visit www.enecml.co.uk

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