

INFORMATION SHEET



ECO online Reporting Service



The ECO Online service provides users with the ability to quickly and accurately generate cost and carbon ECO scores from an RdSAP dataset. It can be used by installers to assess the viability of measures and to produce scores to a standard suitable for submission to energy companies in their monthly reporting to Ofgem.

Features at a glance

- Quickly and accurately calculates ECO scores to a standard approved by BRE on behalf of Ofgem
- Provides the ability for installers to quickly estimate ECO Cost and Carbon savings
- Provides significant time saving over manual process
- Users do not need to know complex Ofgem rules only the details of the improvement
- Available to Domestic Energy Assessors and corporates, including installers and energy companies
- Service works with any pre-improvement RdSAP dataset irrespective of accreditation body providing it is supplied in lodgement format (LIG)
- Users can easily retrieve data if required by Ofgem for QA
- Available via online user interface, web service or batch process
- Service supported by NES experts who have been instrumental in clarifying and refining Ofgem rules

What we do

The ECO Online service automates the time consuming and error prone manual process for generating ECO scores by taking the RdSAP dataset for the pre-improved dwelling and codifying the application of each ECO improvement measure.

Users of the service do not need to know the complex Ofgem rules as these are all embodied in the central calculation engine and applied automatically.

The service can be used with any RdSAP dataset irrespective of accreditation body and was the first software to be approved by BRE on behalf of Ofgem for the production of ECO scores. When Ofgem audit ECO scores they will be able to verify that the score has been reported from an approved software provider.

How it helps

Manual calculation of ECO scores using standard RdSAP software is a time consuming process which requires a detailed understanding of the guidelines, is subject to limitations and prone to error.

ECO Online ensures the process is swift and simple.

The results can be fully relied upon as the software is approved by BRE on behalf of Ofgem.

Who can use the ECO Online service

The service is available online to individual Domestic Energy Assessors and corporate customers including assessors registered with other schemes, energy companies, local authorities, system integrators and installers.

NES ECO Online Service

Deliverables

The ECO Online Service typically works in the following way:

1. Register for the service.
2. Access the service via our web portal.
3. Provide the pre-improvement RdSAP data. NHER users can transfer the data directly from NES One. Other users can upload the XML file into ECO Online.
4. Enter details of all improvements to the dwelling. The software minimises data input whilst maximising validation by intelligent application of the data and only asks for data it requires.
5. The system provides approximate scores in advance of finalisation but these are of insufficient accuracy for Ofgem.
6. On finalisation the cost and carbon scores are recorded and displayed to an accuracy suitable for Ofgem submission.
7. Once finalised the outputs of the system are provided in XML format suitable for import into other systems as well as PDF format for reporting purposes.

Additional Services

We offer the following services at additional cost:

- Online or face-to-face training sessions
- Advice in setting up QA systems
- Integration of calculation engine within customer systems
- Batch processing for multiple records
- Production of ECO scores from pre and post XML data

What are the next steps?

To find out more about NES ECO Online Service contact eco@nesltd.co.uk

What does the service cost?

DEAs registered with the NHER accreditation scheme are able to use the service on a pay per use basis at £1.00 plus VAT per transaction. Discounts are available with a monthly subscription, please contact us if this is of interest.

A transaction is defined as either the creation of a new report or the finalisation of a measure. By way of example:

- A new report with one finalised measure is 2 transactions
- A new report with one unfinalised measure is 1 transaction
- A new report with two finalised measures is 3 transactions

The service is available to customers outside of the NHER scheme on a fixed monthly fee which varies dependent upon volume. Initial setup charges also apply. Please contact us for further details.

Training and Support

All users are provided with an electronic user guide which covers the interface and the data storage and retrieval system.

The service is backed up by a team of NES experts who can provide advice on assessing unusual situations.

Optimiser

ECO Optimiser will help you to find the best order of measures to ensure the maximum ECO scores for your measures.

Optimiser will calculate the score for all the possible combinations of the measures and compare their scores to display the order that maximises the results. The order of measures, which can give the maximum ECO score, can be different for different properties.

The ECO Optimiser feature will help you maximise income at various stages:

- At the project planning stage, when you can influence the order in which measures are installed
- When multiple measures have been installed on the same day and you have total control over the order in which the measures are scored
- When multiple measures being scored are reported as having the same date of completion.

ECO Optimiser is an add on to ECO online but use of this is included in your normal transaction rate.

