

## Approved software for ECO assessments

### List of ECO assessment programs using RdSAP 9.91 tested and approved by BRE\* for use in connection with calculating ECO scores for existing dwellings in England, Wales and Scotland

The table indicates by ~ which improvement measures can be handled by the software (see key at end for identification of measures). Where this does not include all measures the software may be revised to include further measures. Measures added in 2014 as per ECO Guidance 1.1.a marked as **â**.

Note: If handheld devices are used for collecting or transferring data or data is transferred to databases, software developers are responsible for ensuring correct transfer of data.

Company:	NES			Elmhurst	eTech	Stroma	Argyle Software	ECMK	
Software name:	NES ECO Online			Elmhurst ECO	eTech ECO	Stroma ECO	Argyle Software ECO	EPC Reporter ECO	
Software version:	2.0	2.1.x	2.2.x	2.x	1.x	1.0.1.x	1.0.1.x	1.0.5	
Approval date:	23/08/13	20/12/13	04/06/14	09/10/13	25/10/13	29/11/13	11/12/13	16/05/2014	
<b>INSULATION MEASURES</b>									
A	~	~	~	~	~	~	~	~	
A1	~	~	~	~	~	~	~	~	
A4	~	~	~	~	~	~	~	~	Not included
A2	~	~	~	~	~	~	~	~	
A3	Not included	~ Not for detailed roof room data	~	~	Not included	~	~	~	Not included
B	~	~	~	~	~	~	~	~	
B1	~	~	~	~	~	~	~	~	
B2	~	~	~	~	~	~	~	~	
B3	~	~	~	~	~	~	~	~	
D	~	~	~	~	~	~	~	~	
Q3	~	~	~	~	~	~	~	~	Not included
Q4	~	~	~	~	~	~	~	~	Not included
Q5	~	~	~	~	~	~	~	~	Not included

\* The ECO programs listed have been checked by BRE. Whilst BRE has taken due care and precaution in testing the programs, it will not be held liable for any failure or consequence thereof that may occur in their use or application.

Q6	~	~	~	~	~	~	~	~	Not included
Q7	~	~	~	~	~	~	~	~	Not included
Q8	~	~	~	~	~	~	~	~	Not included
Q9	Not included	~	~	Not included	Not included	~	~	~	Not included
W	~	~ (not semi-exposed floors)	~	~	~	~	~	~	Not included
<b>HEATING &amp; HOT WATER</b>									
C	~	~	~	~	Not included	~	~	~	~
D2	Not included	~	~	~	Not included	~	~	~	Not included
G	~	~	~	~	~	~	~	~	Not included
H	Not included	~	~	~	Not included	~	~	~	Not included
I	~ (mains gas)	~	~	~	~	~	~	~	Not included
I1	~	~	~	~	~	~	~	~	Not included
I2	~	~	~	~	~	~	~	~	Not included
I3	~ (mains gas)	~	~	~	~	~	~	~	Not included
J	Not included	~	~	~	Not included	~	~	~	Not included
K	Not included	~	~	~	~	~	~	~	Not included
L	Not included	~	~	~	Not included	~	~	~	Not included
M	Not included	~	~	~	Not included	~	~	~	Not included
R	Not included	~	~	~	~	~	~	~	Not included
S	~ (mains gas)	~	~	~	~	~	~	~	Not included
T	~ (mains gas)	~	~	~	~	~	~	~	Not included
T2	Not included	~	~	~	Not included	~	~	~	Not included
Z1	Not included	~	~	~	Not included	~	~	~	Not included
Z2	Not included	~	~	~	Not included	~	~	~	Not included
Z3	Not included	~	~	~	Not included	~	~	~	Not included

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Z4	Not included	~	~	~	Not included	~	~	Not included	
Z5	Not included	~	~	~	Not included	~	~	Not included	
WINDOWS AND DOORS [Note: NEW BASIS FOR INSTALLATION FROM 01/04/2014 as per ECO Guidance 1.1.a ]									
O (installed before 01/04/2014)	~	~ (only for 100% of windows)	~	~	Not included	~	~	Not included	
O (installed on or after 01/04/2014)	Not included	Not included	~	Not included	Not included	Not included	Not included	-Not included	
O2 (installed before 01/04/2014)	~	~ (only for 100% of windows)	~	~	Not included	~	~	Not included	
O2 (installed on or after 01/04/2014)	Not included	Not included	~	Not included	Not included	Not included	Not included	Not included	-
O3	Not included	~ (only for 100% of windows)	~	~	Not included	~	~	Not included	
P (installed before 01/04/2014)	~	~ (only for 100% of windows)	~	~	Not included	~	~	Not included	
P (installed on or after 01/04/2014)	Not included	Not included	~	Not included	Not included	Not included	Not included	Not included	
ELECTRICITY GENERATION									
U	Not included	~	~	~	Not included	~	~	Not included	
V	Not included	~	~	~	Not included	~	~	Not included	
ADDITIONAL MEASURES ADDED IN 2014 as per ECO Guidance 1.1.a									
B5	Not included	Not included	~	Not included	Not included	Not included	Not included	Not included	Not included
B6	Not included	Not included	~	Not included	Not included	Not included	Not included	Not included	Not included
X1	Not included	Not included	~	Not included	Not included	Not included	Not included	Not included	Not included

**Key to symbols:**

“x” in the version number may be incremented for minor updates that do not affect the calculated results. The software approval applies to any “x”.

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A	Loft insulation – Pitched roof, existing insulation ≤ 60 mm
A1	Loft insulation – Pitched roof, existing insulation > 60 mm
A4	Rafter insulation – Pitched roof
A2	Flat roof insulation
A3	Roof room insulation
B	Cavity wall insulation
B1	Hard-to-treat cavity wall – cavity insulation
B2	Hard-to-treat cavity wall – internal insulation
B3	Hard-to-treat cavity wall – external insulation
D	Draught proofing
Q3	Internal wall insulation, for a solid brick wall built before 1967 (England and Wales) or 1965 (Scotland)
Q4	Internal wall insulation, for a solid brick wall built after 1967 (England and Wales) or 1965 (Scotland)
Q5	External wall insulation, for a solid brick wall built before 1967 (England and Wales) or 1965 (Scotland)
Q6	External wall insulation, for a solid brick wall built after 1967 (England and Wales) or 1965 (Scotland)
Q7	Internal wall insulation, not brick
Q8	External wall insulation, not brick
Q9	Park home insulation
W	Floor insulation
C	Hot water cylinder insulation
D2	District heating – heat meters
G	Heating controls for wet central heating system

H	Heating controls for warm air system
I	Upgrade boiler, same fuel – Non-qualifying boiler
I1	Repair boiler, 1 year warranty – Qualifying boiler
I2	Repair boiler, 2 year warranty – Qualifying boiler
I3	Upgrade boiler – Qualifying boiler
J	Wood logs, pellets or chips boiler
K	Pellet stove with boiler
L	New or replacement storage heaters
M	New or replacement warm-air unit
R	Condensing oil boiler
S	Change heating to condensing gas boiler (no fuel switch)
T	Change heating to condensing gas boiler (fuel switch)
T2	Flue gas heat recovery
Z1	Air source heat pump with radiators
Z2	Air source heat pump with underfloor heating
Z3	Micro-CHP
Z4	Ground source heat pump with radiators
Z5	Ground source heat pump with underfloor heating
O	Windows replacement (double glazed)
O2	Windows replacement (triple glazed)
O3	Glazing replacement
P	Secondary glazing
U	Photovoltaics
V	Wind turbine

ADDITIONAL MEASURES ADDED IN 2014 as per ECO Guidance 1.1.a

B5	Cavity wall – internal wall insulation
B6	Cavity wall – external wall insulation
X1	Insulated doors ≤60% glazed

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