## Energy Company Obligation (ECO) U-Value Consultation Questionnaire – Feb 16



## **Background**

The questions below relate to the consultation on requirements for over-writing U-values for cavity wall insulation measures which can be found on our website:

https://www.ofgem.gov.uk/publications-and-updates/eco2-consultation-requirements-overwriting-u-values-cavity-wall-insulation-measures

Our proposals consist of three main parts:

- a. introducing an upper limit for overwritten U-values,
- b. stipulating the evidence that we expect to be in place when a U-value is overwritten and how we expect inputs to be collected, and
- c. a regime to monitor these measures; we suggest three approaches for implementing monitoring.

## **Notes For Completion**

Please complete all relevant sections of the document by selecting an answer for the question and then providing reasons/evidence for your response in the box provided. If you do not wish to answer a question please select 'N/A'. The questionnaire should be completed in typeface and returned via email to <a href="mailto:eco.consultation@ofgem.gov.uk">eco.consultation@ofgem.gov.uk</a> by close of play **7 March 2016**.

## **Respondent Details**

| Organisation Name: | EWIS LTD                 |
|--------------------|--------------------------|
| Completed By:      | PAUL JONES               |
| Contact Details:   | p.jones@ewis-ukltd.co.uk |

| 1. U-value Limit   |  |
|--|--|
| <b>1.1</b> Do you agree that it i the age bands B-K?     | s unreasonable for the U-value of a cavity wall measure to exceed 1.6 W/m <sup>2</sup> K in premises in  |
| C Strongly Agree   |  |
| O Agree  |  |
| Neither Agree Nor Di                                     | sagree   |
| O Disagree   |  |
| Strongly Disagree  |  |
| O Don't Know   |  |
| O N/A  |  |
| AS THE MAJORITY  | d supporting evidence for your response below.  OF ETT CAVITIES HAVE BEEN DONE THE REMAINING REQUIRE A MORE CH AS DEFAULTS DO NOT ACCURATELY REFLECT THEIR CONSTRUCTION OR |
| <b>1.2</b> Do you agree that we premises in age bands B- | should implement a limit of 1.6 $W/m^2K$ for overwritten U-values for cavity wall measures in $K$ ?  |
| Strongly Agree   |  |
| C Agree  |  |
| O Neither Agree Nor Di                                   | sagree   |
| Disagree   |  |
| C Strongly Disagree                                      |  |
| O Dont Know  |  |
| O N/A  |  |
| ·  | d supporting evidence for your response below.   |

| 2. Evidence Requirements  |
|---|
| <b>2.1</b> Do you agree that relevant inputs should be collected for the U-value calculation via an intrusive inspection, usin a borescope for example? |
| C Strongly Agree  |
|   |
| O Neither Agree Nor Disagree  |
| O Disagree  |
| ○ Strongly Disagree   |
| O Don't Know  |
| O N/A   |
| Please provide reasons for your response below.  WIDTH OF CAVITY IF IMPORTANT FOR BOTH THE COMPLIANCE AND ACCURACY OF CALCULATION                       |
| BOROSCOPES SHOULD ALWAYS BE USED TO ASSESS CWI.   |
| 2.2 What types of evidence do you suggest would support the inputs used for a new U-value calculation?  |
| Please provide reasons for your response below.   |
| FORMS ARE CURRENTLY AVAILABLE AND IN USE AT PRESENT.  |
|   |
| 2.3 Do you agree that the types of evidence listed in paragraph 2.5 are practical to provide?   |
|   |
| ○ Agree   |
| C Neither Agree Nor Disagree  |
| C Disagree  |
| ○ Strongly Disagree   |
| O Don't Know  |
| O N/A   |
| Please provide reasons for your response below.   |

| 2.4 Do you agree that th | ne evidence listed in paragraph 2.5 is sufficient to support an overwritten U-value?   |
|--------------------------|--|
| Strongly Agree           |  |
| O Agree                  |  |
| O Neither Agree Nor D    | isagree  |
| O Disagree               |  |
| C Strongly Disagree      |  |
| O Don't Know             |  |
| O N/A                    |  |
| Please provide reasons f | for your response below.   |
| CURRENT COLLATION        | N INFORMATION IS SUFFICIENT.   |
|                          |  |
|                          | he inputs for a U-value calculation should be collected by an independent person to increase acy of overwritten U-values for CWI measures?             |
| C Strongly Agree         |  |
| Agree                    |  |
| O Neither Agree Nor D    | isagree  |
| O Disagree               |  |
| C Strongly Disagree      |  |
| O Don't Know             |  |
| O N/A                    |  |
| Please provide reasons f | for your response below.   |
| OCDEA - QUALIFIED        | AND COMPETENT.   |
| •                        |  |
|                          | an independent person collecting the inputs for a U-value calculation would be practical to onsideration cost, time and customer journey implications? |
| • Strongly Agree         |  |

| O Agree               |   |
|-----------------------|---|
| O Neither Agree Nor I | Disagree  |
| O Disagree            |   |
| C Strongly Disagree   |   |
| O Don't Know          |   |
| O N/A                 |   |
|                       | for your response below. ROPERTIES WHETHER THEY REQUIRE A U VALUE CALCULATION OR NOT. |

| 3. Option 1 – Addit                        | ional Monitoring Questions  |
|--|---|
| 3.1 Do you agree that op                   | otion 1 would increase confidence in the accuracy of overwritten U-values for CWI measures?   |
| Strongly Agree                             |   |
| Agree                                      |   |
| O Neither Agree Nor D                      | isagree   |
| O Disagree                                 |   |
| C Strongly Disagree                        |   |
| O Don't Know                               |   |
| O N/A                                      |   |
| Please provide reasons f                   | or your response below.   |
| WITH ADDITIONAL M                          | ONITORING QUESTIONS AND A SET REQUIREMENT FOR EVIDENCE.                                       |
|  |   |
|  |   |
| <b>3.2</b> Do you agree that implications? | t option 1 would be practical to implement, taking into consideration cost and time           |
| Strongly Agree                             |   |
| Agree                                      |   |
| O Neither Agree Nor D                      | isagree   |
| O Disagree                                 |   |
| C Strongly Disagree                        |   |
| O Don't Know                               |   |
| O N/A                                      |   |
| Please provide reasons f                   | or your response below.   |
| SYSTEMS AND QUALI                          | FIED PERSONNEL ALREADY IN PLACE.  |
|  |   |
| 3.3 Do you agree that a U-value inputs?    | score monitoring agent is suitably qualified to answer the proposed questions relating to the |

| C Strongly Agree                                      |   |
|---|---|
| • Agree   |   |
| O Neither Agree Nor D                                 | isagree   |
| O Disagree  |   |
| C Strongly Disagree                                   |   |
| O Don't Know  |   |
| O N/A   |   |
| Please provide reasons f                              | or your response below.   |
| NEEDS TO BE OCDEA                                     | /SAP ASSESSOR QUALIFIED TO MONITOR.   |
|   |   |
|   |   |
| <b>3.4</b> Do you agree that overwritten U-values are | the proposed additional score monitoring questions are appropriate for identifying where incorrect? |
| C Strongly Agree                                      |   |
| O Agree   |   |
| • Neither Agree Nor D                                 | isagree   |
| O Disagree  |   |
| Strongly Disagree                                     |   |
| O Don't Know  |   |
| O N/A   |   |
| Please provide reasons f                              | or your response below.   |
| QUESTIONS ARE FINE                                    | BUT EVIDENCE NEEDS CLARIFICATION.   |
|   |   |
| <b>3.5</b> Are there any addit calculations?          | cional questions that you think would help to identify inaccuracies in overwritten U-value          |
| Please provide reasons f                              | or your response below.   |
| FIXED TEMPLATE FOR                                    | EVIDENCE COLLECTION.  |
|   |   |
| 3.6 Can you please esti                               | mate how long you think it will take for these new questions to be implemented into your            |

| systems?          |  |
|-------------------|--|
| Please provide re | easons for your response below.  |
| MAXIMUM 30 D      | DAYS.  |
|                   |  |
| 3.7 Do you forese | ee any issues if the questions were implemented during a monitoring quarter?     |
| • Yes             |  |
| O No              |  |
| O Don't Know      |  |
| O N/A             |  |
| Please provide re | easons for your response below.  |
| ALL WORK IN S     | SYSTEMS. DATE NEEDS AGREEING FOR SURVEYING NOT INSTALLING AND A 3 MONTH ALLOWED. |
|                   |  |

| 4 0 1 2 0 1                                | to a management of the contract of the contrac |
|--|--|
| 4. Option 2 – Ongo                         | ing Monitoring   |
| <b>4.1</b> Do you agree that op            | otion 2 would increase confidence in the accuracy of overwritten U-values for CWI measures?  |
| C Strongly Agree                           |  |
| ♠ Agree                                    |  |
| O Neither Agree Nor D                      | isagree  |
| O Disagree                                 |  |
| C Strongly Disagree                        |  |
| O Don't Know                               |  |
| O N/A                                      |  |
| Please provide reasons f                   | or your response below.  |
| 5% RANDOM MONITO                           | DRING WORKS.   |
|  |  |
|  |  |
| <b>4.2</b> Do you agree that implications? | t option 2 would be practical to implement, taking into consideration cost and time  |
| C Strongly Agree                           |  |
| C Agree                                    |  |
| O Neither Agree Nor D                      | isagree  |
| • Disagree                                 |  |
| C Strongly Disagree                        |  |
| O Don't Know                               |  |
| O N/A                                      |  |
| Please provide reasons f                   | or your response below.  |
|  | DON MONITORING WORKS. 5% MONTHLY INCREASES WORKLOADS AND CLEARS ARTERELY WOULD BE BEST.  |
|  |  |

**4.3** If we were to implement a new monitoring regime in order to verify the accuracy of overwritten U-values for CWI

| measures, do you agree   | with the sample size and reporting timeframes outlined in paragraph 2.12? |
|--------------------------|---|
| © Strongly Agree         |   |
| ○ Agree                  |   |
| O Neither Agree Nor D    | isagree   |
| O Disagree               |   |
| C Strongly Disagree      |   |
| O Don't Know             |   |
| O N/A                    |   |
| Please provide reasons f | for your response below.  |
| ACCEPTABLE               |   |
|                          |   |
|                          |   |

| 5. Option 3 – Audit             | Regime  |
|---------------------------------|---|
| <b>5.1</b> Do you agree that op | otion 3 would increase confidence in the accuracy of overwritten U-values for CWI measures?   |
| C Strongly Agree                |   |
| Agree                           |   |
| O Neither Agree Nor D           | isagree   |
| <ul><li>Disagree</li></ul>      |   |
| C Strongly Disagree             |   |
| O Don't Know                    |   |
| O N/A                           |   |
| Please provide reasons f        | or your response below.   |
| р                               |   |
| RANDOM REGULAR A                | UDITS ALWAYS WORK BEST.   |
|                                 |   |
|                                 |   |
| 5.2 Do you agree that op        | otion 3 would be practical to implement taking into consideration cost and time implications? |
| Strongly Agree                  |   |
| O Agree                         |   |
| O Neither Agree Nor D           | isagree   |
| O Disagree                      |   |
| Strongly Disagree               |   |
| O Don't Know                    |   |
| O N/A                           |   |
| Please provide reasons f        | or your response below.   |
| TOO ONEROUS ON A                | LL PARTIES. RANDOM REGULAR AUDITS ALWAYS WORK BEST.   |
|                                 |   |
|                                 |   |

| 6. Additional Questions   |
|---|
| <b>6.1</b> Do you have concerns with U-values being overwritten for other ECO measure types?  |
| Please provide details and supporting evidence for your response below.  NO   |
| <b>6.2</b> If you do not agree with any of proposals outlined, could you please suggest an alternative approach which you consider would provide assurance that U-values are being accurately overwritten for CWI measures? |
| Please provide details and supporting evidence for your response below.   |
| AGREE WITH OPTION 1 - CLARITY OF EVIDENCE REQUIRED AND QUALIFIED OCDEA ASSESSMENT.  |
| <b>6.3</b> Do you agree that the proposals outlined above will enable U-values to continue to be overwritten for CWI measures where this is appropriate?  |
| Please provide reasons for your response below.   |
| CLEAR EVIDENCE AND QUALIFIED ASSESSMENT MEANS ACCURACY AT THE FRONT END.  |
|   |