

# Energy Company Obligation (ECO) Deemed Scores Consultation Questions

## Background

The questions below relate to the ECO2 consultation on deemed scores which can be found on our website :

<https://www.ofgem.gov.uk/publications-and-updates/eco2-consultation-deemed-scores>

## 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. The questionnaire should be completed in typeface and returned via email to [eco.consultation@ofgem.gov.uk](mailto:eco.consultation@ofgem.gov.uk) by **close of business on 8 July 2016**.

## 1. Respondent Details

Organisation Name:	National Energy Foundation
Completed By:	Federico Seguro
Contact Details:	D: 01908 354530 S: 01908 665555 E: federico.seguro@nef.org.uk W: www.nef.org.uk

## 2. Methodology

**Q1.** Do you agree with our selection of the key variables to use as the main inputs for calculating the deemed scores?

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neither Agree Nor Disagree
- ☐ Disagree
- ☒ Strongly Disagree
- ☐ Don't Know

The construction age should be one of the key variables, especially if the wall type is not known. Otherwise the scoring might result in

- misrepresented savings;
- apparent opportunities that do not exist (e.g., CWI suggested for solid walls).

### 3. Property Archetypes

**Q2.** Do you agree with the method used in developing typical property archetypes in order to remove the need for measuring property dimensions?

- ☐ Strongly Agree
- ☒ Agree
- ☐ Neither Agree Nor Disagree
- ☐ Disagree
- ☐ Strongly Disagree
- ☐ Don't Know

#### 4. Primary Heating Sources

**Q3.** Do you agree with the approach to accounting for all primary heating sources present in the housing stock?

- ☐ Strongly Agree
- ☒ Agree
- ☐ Neither Agree Nor Disagree
- ☐ Disagree
- ☐ Strongly Disagree
- ☐ Don't Know

**Q4.** Do you agree that we have appropriately accounted for heating systems present in the housing stock either as an input for the deemed scores or in Table 1?

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neither Agree Nor Disagree
- ☒ Disagree
- ☐ Strongly Disagree
- ☐ Don't Know

Centrally heated homes using bottled propane, wood, heat pumps & other should be separately modelled because of the significantly different operating efficiencies.  
The bottled propane is mainly used in Park Homes and have different characteristics to bulk LPG.

## 5. Measure Types

**Q5.** Do you agree that the deemed scores include all main measure types?

- ☐ Strongly Agree
- ☒ Agree
- ☐ Neither Agree Nor Disagree
- ☐ Disagree
- ☐ Strongly Disagree
- ☐ Don't Know

**Q6.** Do you agree with our proposals for differentiating within measure types?

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neither Agree Nor Disagree
- ☒ Disagree
- ☐ Strongly Disagree
- ☐ Don't Know

The presumed lack of any heating controls before-measure is very rare and might overestimate savings.

**Q7.** Are there any measure types where you think that further differentiation is warranted? If so, please clarify which measure type could benefit from further differentiation and suggest an approach.

Rooms in roof should have different before U-values compared to ordinary loft insulation – many houses have not had any additional insulation installed after the room was built.  
Further differentiation of PV array sizes e.g. small (1.5kW<sub>p</sub>), medium (2.4 kW<sub>p</sub>) and large (4kW<sub>p</sub>).

**Q8.** Are there any areas where you could benefit from further guidance in using deemed scores?

## 6. Scores

**Q9.** Do you agree with the deemed scores produced?

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neither Agree Nor Disagree
- ☐ Disagree
- ☐ Strongly Disagree
- ☒ Don't Know

The basic calculations and the weighting factors are missing in the consultation documentation.

**Q10.** Do you agree that it would be useful to also provide the deemed scores as lifetime savings (i.e. after applying all relevant multiplication factors), to make the relative value of each measure easier to identify?

- ☐ Strongly Agree
- ☒ Agree
- ☐ Neither Agree Nor Disagree
- ☐ Disagree
- ☐ Strongly Disagree
- ☐ Don't Know

## 7. Percentage of property treated

**Q11.** Do you agree with the proposal to use 'percentage of property treated' to identify whether 100% of a score should be claimed?

- ☐ Strongly Agree
- ☒ Agree
- ☐ Neither Agree Nor Disagree
- ☐ Disagree
- ☐ Strongly Disagree
- ☐ Don't Know

## 8. New Scores

**Q12.** Do you agree with our proposed approach for applying for a new score from April 2017?

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neither Agree Nor Disagree
- ☒ Disagree
- ☐ Strongly Disagree
- ☐ Don't Know

Wherever possible, the new score should be grounded on performance evaluation in real properties under real life conditions and not solely based upon lab tests.

**Q13.** Do you agree that we should determine whether or not to accept an application, and specifically what is a 'significant' improvement in score, on a case-by-case basis?

- ☐ Strongly Agree
- ☒ Agree
- ☐ Neither Agree Nor Disagree
- ☐ Disagree
- ☐ Strongly Disagree
- ☐ Don't Know

## 9. Score Monitoring

**Q14.** Do you agree that a DEA is not required to check inputs used when identifying a deemed score for a measure?

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neither Agree Nor Disagree
- ☐ Disagree
- ☐ Strongly Disagree
- ☒ Don't Know

The process has not been nailed down at this stage so it is not possible to make recommendations with this regard. Removing the DEA potentially increases the risks around wasted visits on-site which would result in increased costs of the scheme.