



EENergy Open Call 1

Declaration of Honour Example Content



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Purpose of this document and the Declaration of Honour

This document serves as guidance material for EENergy funded beneficiaries who intend to complete and sign a Declaration of Honour (DoH) committing to achieving their 5% energy reduction.

The DoH is intended to be used only in those cases where no data, or insufficient data, is available to prove the achievement of the 5% energy reduction. This could be, for example, because:

- The available data shows less than 5% energy reduction achieved.
- Measurements in a comparable period to baseline measurements cannot be acquired
 - For example, in the case of heating or building upgrades, no new data is available for the winter season.
- The operational realisation of the EENergy project cannot yet be completed
 - For example, an investment plan arising from an energy audit has not yet been implemented.

The DoH cannot be utilised in the following scenarios:

- If the implementation of the EENergy project, or the delivery of the planned services have been delayed and are not completed.
- If the EENergy project has not been fully implemented
 - That is, all costs have been incurred and payments made; and any planned investment/consulting/training activities have been realised.
- If an investment has been recently made and it is possible to gather a representative period of operational data which can be compared with the baseline period
 - For example, a recently installed photovoltaic system can generate data immediately which can be compared to the same period of the previous year.

In order to claim reimbursement through the DoH, funded beneficiaries must clearly explain why the 5% energy reduction has not yet been reached, and how this situation differs from the estimates / predictions made in the original applications. They must also identify mitigation measures and actions which, when implemented, will lead to the 5% reduction being achieved, clearly explain how these actions will lead to this goal, and estimate the date by which this will be realised. Finally, the applicant must commit to actioning these measures and achieving the 5% goal by the date stated.

Companies wishing to claim the DoH must answer the appropriate questions in the SurveyCTO reporting tool when they report their EENergy project implementation. These answers will be reviewed by the EENergy reporting review team and, if necessary, further clarifications and explanations will be required.

The examples given below are intended to demonstrate the nature and type of information required for the DoH to be accepted by the evaluation team. Hence, any examples used for completing the DoH must be adjusted to reflect the specificity of the beneficiary's own EENergy project. If the DoH content has been simply copied and pasted from these examples, it will not be accepted.

Example 1: Building renovation (e.g., window replacement, insulation installation, or new heating system) completed, but no data during the winter heating season is available.

- **Please explain why you are not yet able to demonstrate a 5% energy reduction:** We completed the renovations/insulation/boiler installation in spring 2025, but the heating system is not yet used due to high temperatures. We typically are only using the heating system between October and March. Therefore, no comparable data to the previous heating season is available.
- **What energy consumption % reduction did you achieve at this point?** 0%
- **Please explain how this reduction has been measured:** As we are not yet in the heating season, the comparable baseline period available has 0 energy consumption therefore no reduction can be shown.
- **How does this differ from the original logic/estimates made in your action plan?** We originally planned to complete the installation in September 2024, but delays from the supplier meant we could not carry this out on time. We were not able to install during the winter as this would have meant no heating availability for several weeks. Therefore we had to delay until after the heating season.
- **What energy consumption % reduction do you expect to achieve?** 7%
- **When do you expect to achieve this reduction?** 31st March 2026
- **Please explain the rationale for expecting this reduction:** We replaced the current 'wood single glazed' windows that have a U-Value of 4.8 W/m²K, with PVC 'Triple Glazed' ones with a U-Value of 2.1 W/m²K. Total area of the windows: 40 m². With these values we expect a heating energy consumption reduction from 50.5 MW/year to 47 MW/year, corresponding to 7% energy reduction. The heating consumption will be monitored in the upcoming heating period from October 2025 – March 2026 at which point the expected reduction should become apparent.

Example 2: New air compressor installed, but 5% reduction not achieved

- **Please explain why you are not yet able to demonstrate a 5% energy reduction:** According to the manufacturer's specifications, the new air compressor should operate at 8 kW nominal power, replacing the existing compressor operating at 8.5 kW nominal power, a 5.8% energy reduction. However, due to difficulties in operating the new compressor and the need to train employees, the new compressor has been running at longer periods than the old one which has led to a lower reduction than expected.
- **What energy consumption % reduction did you achieve at this point?** 2.2%
- **Please explain how this reduction has been measured:** The power consumption of the compressor has been monitored over a 4-week period. The old compressor operated for 100 hours in the baseline comparison period corresponding to a total power usage of 85 kWh. The new compressor has operated for 104 hours in our comparison period corresponding to a total power usage of 83.2 kWh, a reduction of only 2.2%.
- **How does this differ from the original logic/estimates made in your action plan?** We estimated the reduction based on the assumption that both compressors would operate for the same amount of time.
- **What energy consumption % reduction do you expect to achieve?** 5.8%
- **When do you expect to achieve this reduction?** 31st September 2025
- **Please explain the rationale for expecting this reduction:** Once the employees are properly trained on the new compressor, the working time should return to the same average of 100 hours over a 4-week period. This will result in a total power usage of 80 kWh, a 5.8% reduction to the baseline 85 kWh.

Example 3: An energy audit, consultancy, or training was carried out, but the outcomes of this have not yet been implemented

- **Please explain why you are not yet able to demonstrate a 5% energy reduction:** The full EENergy budget was used to carry out an extensive energy audit of our production facility. The audit identified behavioural changes that could be implemented (e.g., switching off lights and computers which are not regularly in use), and identified some outdated machinery which can be replaced with more energy efficient versions. So far, only the behavioural changes have been implemented which has led to a small energy reduction but not sufficient for 5%. The new machinery investments have not yet been made due to cashflow limitations.
- **What energy consumption % reduction did you achieve at this point?** 1.5%
- **Please explain how this reduction has been measured:** The power consumption of the production facility is continually monitored via energy bills. In 2024, the average monthly consumption was 100,000 kWh. Since January, employees have been instructed to follow the behavioural suggestions, and the average monthly consumption has dropped to 98,500 kWh.
- **How does this differ from the original logic/estimates made in your action plan?** As per the action plan, we tasked the auditor to identify energy saving potential of at least 5%. This has been achieved – in fact the recommended actions are expected to save much more energy than this.
- **What energy consumption % reduction do you expect to achieve?** 11.5%
- **When do you expect to achieve this reduction?** 31st December 2025
- **Please explain the rationale for expecting this reduction:** The energy audit identified that 4 CNC machines – each consuming 5,000 kWh / month for a total of 20,000 kWh / month – could be replaced by 2 new CNC machines with larger capacities of the same power consumption. We plan to install these machines by the end of 2025. Once this is done, a saving of 10,000 kWh / month can be expected, in addition to the 1,500 kWh / month arising from the implemented behavioural changes, hence an overall saving of 11,500 kWh / month corresponding to 11.5 %.