

Position Paper on the EPBD Recast Amendments [COM (2021) 802 final]

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Background

- The EPBD is an important legislative framework for delivering energy efficient homes. Within this framework Energy Performance Certificates (EPCs) are a key tool, meant to act as a trusted foundation for our understanding of the energy performance of buildings.
- Regrettably, EPCs can be wildly inaccurate and therefore do not provide this trusted foundation.
- Fortunately, European digital innovation now enables us to meter the real energy performance of buildings. For the first time we can calculate day-after-day the kilowatt hours (kWh) saved by a renovation. Moreover, we can benchmark the fabric improvement attributed to the works.
- Given the key role that energy efficiency in buildings must play to reduce our dependence on foreign energy and address the climate crisis, it's critical that the revision of the EPBD enables real performance technologies to play a role in restoring trust in energy efficiency.
- **We therefore welcome the inclusion of AM 1288, 545 and 190, paving the way for real performance.**

Call to Action

1. **Support AM 1288** to provide Member States with the option to use digital energy efficiency meters to determine the energy performance of buildings within the EPCs and introduce a certification scheme for these technologies.
2. **Support AM 545** as it introduces a definition of “metered”.
3. **Support AM 190** which takes into account the benefits of real performance.

Call to Action	Amendment	Justification
<p>1. Support AM 1288</p>	<p>Amendment 1288</p> <p>Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Massimiliano Salini, Maria da Graça Carvalho, Radan Kanev, Salvatore De Meo, Christian Ehler</p> <p>Proposal for a directive Article 16 – paragraph 3 a (new)</p> <p><i>3 a. Member States may encourage the use of certified energy efficiency metering technologies. The Commission shall, after having consulted the relevant stakeholders and reviewed existing methodologies and tools, develop a European certification scheme for energy efficiency meters. This certification scheme may be used by</i></p>	<ul style="list-style-type: none"> • Current Energy Performance Certificates have been demonstrated to be highly inaccurate whilst existing digital technologies now allow for highly accurate and cost-effective measurement of the real energy efficiency of buildings, including for single family residential buildings. • This provision supports the operationalisation of digital energy efficiency meters by introducing a certification scheme and encouraging Member States to use these technologies.

	Member States that choose to strengthen energy performance certificates with real-time measurement.	
2. Support AM 545	<p>Amendment 545</p> <p>Seán Kelly, Tom Berendsen, Pernille Weiss, Pascal Arimont, Maria da Graça Carvalho, Radan Kanev, Christian Ehler, Marion Walsmann</p> <p>Proposal for a directive Article 2 – paragraph 1 – point 9 a (new)</p> <p>9 a. “Metered” means the measurement of energy by a relevant device, an energy meter, a power meter, a power metering and monitoring device, or an electricity meter.</p>	Definitions bring extra clarity in legal instruments.
3. Support AM 188	<p>Amendment 188 Rapporteur’s Report</p> <p>Proposal for a directive Article 15 – paragraph 9 – point e</p> <p>(e) the results of another relevant, transparent and proportionate method that shows the improvement in energy performance, including metered energy performance.</p>	This provision paves the way for real performance, which is critical not just for energy savings but also to save grid capacity (see here KES analysis on the challenges faced by the grid and the critical role of energy efficiency and real performance).

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