ICP Street Lighting 3rd Technical Forum Meeting Pre-launch

March 14th, 2018

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Agenda

1. The deemed savings challenge...
2. Next steps
3. Other issues
New approach to deemed savings

The challenge in a nutshell:

*Market asking for additional approach to deemed savings, “simpler” but still robust.*
Proposal for deemed savings approach

1) Develop baseline on the basis of project level inventory including:

• Number of fixtures undergoing replacement
• Associated technology and power ratings
• Number of fixtures “not working”
• Number of hours of use
• ...what others?

Standards for SL inventory development?
Qualifications for professionals conducting these inventories?
Proposal for deemed savings approach

2) Assess additional consumptions to baseline using reference documents, in the absence of which PD can use the information on table X on PDS.

Benchmarks in your country that you would like to point us to?
Proposal for deemed savings approach

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<th>Lâmpadas</th>
<th>Fluxo (lm)</th>
<th>Lâmpada (W)</th>
<th>Potência (Lâmp.+Equip.)</th>
<th>Eficácia global lm/W</th>
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Proposal for deemed savings approach

3) Cross check baseline values with measurements (sampling approach) and/or existing (reliable/official) information databases.

4) Robust methodology to assess hours of use.

5) Determine savings on the basis of what the operating conditions are going to be (e.g. if at pre-implementation stage we have 20% of burned out lamps and after implementation we have 0%, we have to assess savings on this basis).
Next steps

- Your comments welcome at any stage...
- Protocol public release – March 20th
- First PD/QAA training – May 9th
- Pilot projects
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Other issues?
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