

SAPIF 09 July 2019 Working Group Leaders meeting

Attendees:

WG #1: Jeff House & Steven Sutton
WG #2: Colin Timmins
WG #3: Gill Kelleher and Hanae Chauvaud de Rochefort
WG #4: Dave Bush & Phil Brown
WG #5: Nick Howlett
BEIS: Barbara Garnier, Ally Rae and Phil Hulme (until 12.00 noon)
BRE: John Henderson
RDL: John Tebbit (Chair) & Nick Booth (Secretariat)

Apologies: Adrian Regueira-Lopez (WG #5)

Introduction

The meeting theme was "Are we all OK?" and the aim was to ensure all Working groups were making progress towards the completion date of end Q1 2020.

BEIS provided a short policy reminder with the various timelines.

RDL displayed the SAPIF WG Objectives.

Working Group summaries

Each WG had submitted their slides in advance and the Leaders/CoLeaders gave a summary of their progress.

WG #1 Domestic Hot Water, heating and 1-day hot water storage (slides 11 – 18)

- Thermal and Hot water storage is critical.
- Dealing with technologies at Single dwelling V shared between multiple dwellings is unclear.

WG # 2 Smart Controls, technologies & tariffs (slides 20 - 27)

- Struggling to get Supply and Tariffs' contributors.

WG #3 Home energy storage (heat and electricity) (slides 29 – 32)

- Battery storage is far less developed than Hot water storage.

WG #4 Overheating incl prevention & cooling (slides 34 – 46)

- Currently overheating is not integral to SAP.
- Noted that shading and glazing technologies can provide energy generation.
- Case studies are tending to come from overseas

WG #5 Ventilation and Indoor Air Quality (IAQ) (slides 48 – 55)

- Clearly influenced by Part F.
- Influenced by the population in each dwelling.
- Saving possible, perhaps by defining performance through design, installation & commissioning.
- NickH sits on BRAC group for overheating.

Final Report structure

Anticipate a 'Report Summary' drafted by JohnTe / JohnH, with each WG's Report included as an appendix.

'Open' – OK to share

Appendix Q

JohnH explained:

- (1) The flowchart explanation had not been completed, due to competing priorities.
- (2) BRE had previously looked at a 'Pre-Appendix Q' route for unproven technologies.

General

- 1 All WGs to contact each other rather than going through Chair / Secretariat (RDL) if they needed to discuss bi-lateral issues. The Chair/Secretariat are always available to discuss any issues or concerns.
- 2 All advised the slides were "Open", meaning nothing confidential.
- 3 Technologies influencing time of use, peak demand would appear to be common across most Working Groups as well as the existing overall annual energy use.
- 4 Sourcing robust evidence is of key importance.
- 5 Sources of evidence should be included. Archiving documents from the web, rather than just including a link, is advised.
- 6 Unclear how occupancy behaviour will be considered. Behaviour is complex and far more difficult to define than a standard.
- 7 Need to ensure that technologies work / integrate.
- 8 Gap identification maybe really useful.
- 9 "What does good look like": suggest that each WG shares their Reporting, to enable other WG to avoid reinventing-the-wheel and share best practice.
- 10 There is not a Report template for WGs. Each WG has a free hand in the structure of their Report.
- 11 Suggest Reports use a Red-Amber-Green indicators for status e.g. technology readiness, market maturity or size. Noted this could assist BEIS / MHCLG with policy-making.
- 12 Within each WG listing, some form of indicator of success / importance (eg mass market, niche etc) is noted and perhaps whether it is aimed at individual dwellings or shared.
- 13 If any WG wishes to include questions in their Report, please be careful to make them specific and well defined.
- 14 The final Report is not intended for publication as it is written to support policy formulation. However, an edited version could potentially be used in a future consultation as a supporting evidence type document.

Timeline

- Next meeting (full SAPIF membership) is 29 Oct 2019.
- During Q4 2019, RDL (& perhaps BRE) meeting each WG to gain a fuller understanding, to assist with the Report Summary.
- Commence drafting the Report Summary during Q4 2019.
- Hopefully, in Jan 2020, each WG will have a completed listing of technologies.
- Early Q1 2020, each WG can submit for review.
- Feb 2020, JohnTe / JohnH to complete draft Report Summary.

Next Meeting:

- Confirmed as 29 October 2019.
- To be hosted by BEIS in their central London conference centre.
- Full SAPIF membership (unfortunately due to size constraints, this excludes the Working Group contributors who are not full SAPIF members).

ACTION: NickB to issue electronic meeting invite.

- End -