



SOLAR HEATING & COOLING PROGRAMME
INTERNATIONAL ENERGY AGENCY

Update on Future Buildings Forum

Ottawa, 19-21 October, 2022

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SHC ExCo Meeting, Stellenbosch, December 5, 2022

FBF Goals

- Identify collaborative RD&D project concepts intended to be jointly carried out by the buildings-related TCPs, and which take into account the information and data requirements of the receptors of the eventual outcomes of those projects;
- Identify collaborative focus areas for inclusion in the future Strategic Plans of the buildings-related TCPs;
- Identify activities to strengthen the IEA Buildings-Coordination Group and improve the collaboration between the IEA Secretariat and the buildings-related TCPs.

SHC brief presentation – Part of Session 1, all TCPs

- Introduction to SHC TCP work
- 3 most important issues SHC TCP is facing (tackling)
- 3 most important issues the TCP will need to deal with over the next 5 years
- What other TCPs can contribute to successfully address and resolve these issues
- TCP collaboration

Sessions

- Session 2 | 'Deep' Energy Retrofit – Challenges & Opportunities
- Session 3 | Systems as Transformational Process
- Session 4 | Technological Systems as Catalysts for Future Proofing Buildings
- Session 5 | Building Energy and Carbon Codes

Next Steps

- Preparing a draft report (expect by the end of November – delayed) and starting to develop the structure for the follow-up discussions.
- Launching a series of virtual workshops whose objective will be the definition of projects that leverage the expertise from at least two TCPs.

Conclusions/Takes

- SHC had limited role, focus on codes/retrofit/DHC with electrification, not surprising within the net-zero+electrification framework
- Should continue engagement/participation?