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IEA DHC Annex TS5 - Integration of Renewable Energy Sources into existing District Heating and Cooling Systems (RES DHC)

Invitation to the first preparation workshop

on 5. December 2019, 10 – 16.30 h

**at AGFW | The Energy Efficiency Association for Heating, Cooling and CHP
Stresemannallee 30, D-60596 Frankfurt am Main, www.agfw.de**

Dear district heating and cooling and/or renewable energy expert,

The International Energy Agency Technology Collaboration Programme on District Heating and Cooling including Combined Heat and Power (IEA DHC, www.iea-dhc.org) has approved the preparation of a new international cooperation project focussing on the **Integration of Renewable Energy Sources into existing District Heating and Cooling Systems (RES DHC)**. The overall aim of this cooperation is to commonly address R&D challenges related to this topic, in order to get in place renewable heat sources as environmentally friendly and emission free heat generation technologies for the DHC sector (see also descriptions attached). The cooperation project is organized as a “task-shared Annex”, i.e. it allows to connect existing and new national R&D projects via an international platform within the IEA DHC collaboration. The cooperation within a task-shared Annex is an ideal possibility for upgrading and presenting your research on international level and for intensifying your international knowledge exchange and networking in this field.

The working phase of the new Annex is scheduled for four years, from autumn 2020 to autumn 2024. The coordination of the preparation of the Annex has been assigned to Germany and is led by AGFW | The Energy Efficiency Association for Heating, Cooling and CHP and the Steinbeis Research Institute Solites.

You are kindly invited to participate in and to contribute to the preparation workshops of this new Annex! The aim of the preparation workshop is to collect and discuss the R&D needs and activities in the member countries and to elaborate on this base and with your expert knowledge a common work programme for the Annex. Further on, the workshop will provide you with useful information for initiating or finding a suitable project in your country and for consolidating the necessary resources. A second workshop is planned for spring 2020.

For the registration to the Annex preparation workshop, please send the attached registration form by email and **before 21. November** to: Steinbeis Research Institute Solites, Mr. Carlo Winterscheid, winterscheid@solites.de.

Please feel free to forward this invitation to relevant research or industry partners. For any further information, please do not hesitate to contact the signees.

Looking forward to this new cooperation and to meet you in Frankfurt!

Best regards

Thomas Pauschinger, Solites

Dr. Heiko Huther, AGFW