

Brussels, Tuesday 09 February 2016

In February 2016 the European Commission published an Issue Paper on SET-Plan Action No 6 on the topic 'Continue efforts to make EU industry less energy intensive and more competitive'. The DHC+ Technology Platform welcomes the paper and the efforts taken by the European Commission. The concepts presented cover a broad range of activities aiming at systemic gains.

DHC+ especially welcomes the recognition of the vast potential for heat recovery and re-use as well as the cross-cutting approach taken by the authors. The EU-funded Stratego projects found a total amount of recoverable heat from industry (without normal CHP and other energy production) of nearly 3000 PJ¹. The amount of primary energy used can be decreased substantially through improvements in the process. On top of this, the cascading use of recoverable heat down to low-temperature applications such as domestic heating has a crucial role to play and offer multiple benefits. In the final step, the remaining thermal energy can be used for domestic heating. The link between DHC, cascading and industrial heat also decreases the use of highly valuable fossil resources for low temperature processes.

Do you agree with the targets set in the issue paper?

DHC+ agrees to the targets set out by the paper but calls for a closer link between recoverable heat from industries and its utilisation in other sectors. Accordingly, especially the target on waste heat should also include a stronger link to external reuse.

What are your specific recommendations on prioritising R&I activities on these issues (and building where appropriate on relevant existing initiatives)?

In line with the prioritisation done by the authors and the need for better integration, DHC+ calls for more targeted research on the integration of recoverable heat from industries in DHC, potential bottlenecks, existing barriers and efficient solutions. The current EPOS project could be a building block for the future as well as the current and upcoming Stratego project activities. DHC+ particularly recommends integrating the relevant actions listed in theme 4 of the IR.

¹ IEE/13/650 Stratego project funded by the European Union, reports available here: <http://stratego-project.eu/reports/>



Reactions to the draft issues paper 6 on 'Energy Efficiency in Industry'

The DHC+ Technology Platform is an initiative set up under the umbrella of **Euroheat & Power** and represents the voice of Research & Innovation for District Heating and Cooling in Europe and beyond. <http://www.dhcplus.eu/>