

The Alliance4ECEI hosts the *Digital tools as enablers of more efficient energy consumption in industrial waste heat/cold recovery* webinar, as part of the Sustainable Energy Days

- The session will be held online on September 15 from 10:30 until 12:00 CEST.
- The Alliance4ECEI is a collaborative initiative originally founded by five European projects working on waste heat recovery and industrial energy cooperation: EMB3Rs, INCUBIS, R-ACES, SoWHat and S-PARCS. The Alliance4ECEI was later joined by the BAMBOO, CORALIS and WEDISTRICK projects as well.

Brussels (Belgium), September 5, 2022. The Alliance for Energy Cooperation in European Industries ([Alliance4ECEI](#)) will hold the online session *Digital tools as enablers of more efficient energy consumption in industrial waste heat/cold recovery* as part of the activities of the Sustainable Energy Days in September 15 from 10:30 until 12:00 CEST.

The session is jointly organised by the five board members of the Alliance4ECEI: CORALIS, EMB3Rs, INCUBIS, R-ACES, and SoWHat, with the aim of analysing the current situation of the waste heat/cold technologies and challenges and how digitalisation can contribute overcome those by bringing useful software tools to the market.

The event will first address the challenge and later the different solutions to that challenge provided by the 5 project board members and collaborators of the Alliance4ECEI. Afterwards, a round table discussion will be organised involving stakeholders along the value chain.

Free registrations available: <https://bit.ly/allianceSED>

Boosting energy cooperation at the EU level

Energy represents up to 20 % of the total production costs for energy-intensive industries in Europe, and even more for some industrial sectors. Despite considerable technical progress in reducing energy consumption, a significant amount of input energy is still lost in the form of excess heat. The potential for energy cooperation and waste heat recovery is huge, it can lead to substantial primary energy savings, decarbonisation of the energy supply and subsequent reduction of CO₂ emissions, and it is largely untapped.

It is against this background that the projects forming the Alliance4ECEI were funded and that they decided to join forces in March 2021 with the aim to maximising their impact. Since then, the Alliance4ECEI has already organized a workshop to present the results of S-PARCS, one of the founding projects which concluded in June 2021. Moreover, it hosted two sessions at Sustainable Places in Rome, Italy, and at the European Sustainable Energy Week in 2021, and it has carried out several communication activities, such as the launch of its own website.

Any EU-funded project, non-profit organization or association/organization based in Europe and working towards the decarbonization of the industrial sector, for example, through the recovery

and use of excess thermal energy, or the integration of renewables in industrial processes, can apply to become a member of the Alliance4ECEI.

About the projects forming the Alliance4ECEI

BAMBOO: Boosting Industrial Flexibility has been funded under Grant Agreement N° 820771

CORALIS: *Creation Of new value chain Relations through novel Approaches facilitating Long-term Industrial Symbiosis has been funded under Grant Agreement N° 958337.*

EMB3Rs: *User-driven Energy-Matching & Business Prospection Tool for Industrial Excess Heat / Cold Reduction, Recovery and Redistribution has been funded under Grant Agreement N° 847121.*

INCUBIS: *An Energy Symbiosis Incubator for Maximizing Energy Efficiency in Industrial Parks and Districts has been funded under Grant Agreement N° 894800.*

R-ACES: *fRamework for Actual Cooperation on Energy on Sites and Parks has been funded under Grant Agreement N° 892429.*

SoWHat: *Supporting new Opportunities for Waste Heat And cold valorisation Towards EU Decarbonization has been funded under Grant Agreement N° 847097.*

S-PARCS: *Envisioning and Testing New Models of Sustainable Energy Cooperation and Services in Industrial Parks has been funded under Grant Agreement N° 785134.*

WEDISTRICT: *Smart and local reneWable Energy DISTRICT heating and cooling solutions for sustainable living has been funded under Grant Agreement N° 857801.*