## **WORKSHOP III**



DISTRICT	Smart and local reneWable Energy DISTRICT heating and cooling solutions for sustainable living
Date and timing:	14:30 – 16:30 CEST, Wednesday 6 October 2021
Organizer:	WEDISTRICT
Registration:	Open to all conference attendees.

Program	Chair: ACCIONA - María Victoria Cambronero
14:30-14:35	Welcome statement and Workshop overview
14:35-14:40	General overview WEDISTRICT project
	ACCIONA - María Victoria Cambronero
14:40-15:50	Renewable generation technologies for DHCs
	<ul> <li>14:40 h - Solar technologies [SOLTIGUA – Francesco Orioli AND SEENSO – Jose Ignacio Ajona]</li> <li>14:50 h – Low emissions Biomass Boiler [CER – Mirko Tunjic]</li> <li>14:55 h - PV-Geothermal hybridation [UPB – Constantine Ionescu]</li> <li>15:00 h – Heat recovery with fuel cells [IREC - Joaquim Romaní / RISE – Jon Summers]</li> <li>15:05 h - Cooling technologies (RACU/Abs chiller) [UCO – Manuel Ruiz de Adana AND URV – Alberto Coronas]</li> <li>15:15 h – Molten Salts Energy storage [FERTIBERIA – Francisca Galindo]</li> <li>15:20 h - Advanced Digitalisation [ATOS – David Gómez]</li> <li>15:25 h – Heat pump-based building substations - REWARDHEAT Project [CARTIF – Manuel Andrés Chicote]</li> <li>15:35 h – AB Feedback, questions from audience</li> </ul>
15:50-16:25	Business Models and Exploitation plan
	<ul> <li>15:50 h – Current status of DHC development in Europe [RAMBOLL – Pernille M. Overbye]</li> <li>16:00 h – Moving to polygeneration: impact on business models [R2M – Cécile Barrère]</li> </ul>
	- 16:10 h – Bankability aspects for sustainable DHC projects (REUSEHEAT
	project) [RINA Consulting - Giorgio Bonvicini]
	- 16:20 – AB Feedback, questions from audience
16:25-16:30	Wrap-up and close of the workshop
	ACCIONA - María Victoria Cambronero