

## BROKERAGE EVENT ON THE H2020 ENERGY WORK PROGRAMME 2018-2020

<b>Time</b>	<b>Title</b>	<b>Area</b>
9.30	<i>Welcome coffee</i>	<i>Coffee corner</i>
10.00	<b>Plenary session-</b> Introduction	Paola Mazzucchelli (RHC-ETIP) Ruggero Bertani (DG-ETIP) Alessandro Provaggi (Dalkia, DHC+ Chairman)
10.15	<b>Plenary session-</b> Presentation on H2020 WP2018-2020	Piero De Bonis (DG RTD) Filippo Gagliardi (DG RTD) Thomas Schleker (DG RTD) Margot Pinault (DG ENER)
11.30	<b>Plenary session-</b> Presentation from other funding instruments	José Riesgo (DG RTD-EeB) Carmine Marzano (DG RTD-SPIRE), Christopher Reynolds (REA, Marie Skłodowska-Curie Actions) Pierre Roubaud (EASME, SME-Instrument)
13.00	<i>Lunch break</i>	<i>Lunch area</i>
14.00	<b>Parallel networking sessions. See details below.</b>	
15.00	<b>Parallel networking sessions. See details below.</b>	
16.00	<b>Parallel networking sessions. See details below.</b>	
17.00	End of day	

Networking Sessions at 14:00				
DHC (integration with renewables) RES8, RES5, EE1, EE4, CC6	Renewable energy system integrated at the building scale (RES4)	Deep Geothermal	Biomass (RES21, RES22, RES23, RES24, RES25, RES26, RES27, RES28, RES12, RES16, RES17)	Sustainable process & Solar Thermal
Room 'HALLE VITREE' 1 <sup>st</sup> floor	Room 'SALONS' 1 <sup>st</sup> floor	Room 'GAMAY' 2 <sup>nd</sup> floor	Room 'MERLOT' 2 <sup>nd</sup> floor	Rooms 'SYRAH' 2 <sup>nd</sup> floor
<p>14:00 – Roundtable and overview of relevant calls</p> <p>14:05 - Ralf-Roman Schmidt, AIT <b>Combining Renewables and DHC</b></p> <p>14:15 – Christian Engel, Thermaflex, 4th <b>Generation District Heating &amp; Cooling networks</b></p> <p>14:25 – Wolfgang Birk, LTU, <b>Project Seeds and Contribution to DHC related calls</b></p> <p>14:35 Yiwen ZHANG/ Pengxiang Song Global Energy Interconnection Research Institute, <b>Heat pumps and DHC</b></p>	<p>14:00 – Roundtable and overview of the call</p> <p>14:10 – Carlos Arsuaga, <i>CIRCE</i> <b>PV <math>\mu</math>-INVERTER with local Storage and a thermal management system based on PCM</b></p> <p>14:20 – Ketikidis Chrysovalantis, Chemical Process and Energy Resources Institute, <b>Innovative P2H2P storage solution for residential buildings</b></p> <p>14:30 – General discussion</p>	<p>14:00 – Introduction, roundtable and overview of relevant calls presented by EGEC</p> <p>14:15 – 14:30 Presentations by the participants</p> <p>14:30 - 14:45 General discussion</p>	<p>14:00 – Roundtable and overview of relevant calls</p> <p>14:15 – Ioana Ionel, Universitatea Politehnica Timisoara</p> <p>14:35 – Networking</p>	<p>14:00 – Introduction, roundtable and overview of relevant calls</p> <p>14:15 - Guglielmo Cioni, Senior Advisor - TVP Solar SA <b>High vacuum flat solar panels for industrial heat, solar cooling and district heating applications</b></p> <p>14:25 – Bruno Vanslambrouck, Ghent University</p> <p>14:35 – Ignat Tolstorebrov, Norwegian University of Science and Technology <b>High temperature heat pumps with natural working fluids for industry</b></p>

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Networking Sessions at 15:00				
DHC (reutilisation excess heat and energy integration) EE6, RES 16, RES12, ELENA, public procurement 30 and 34	Shallow geothermal	Local H&C Solutions	Islands & Consumers (EC1, EC2, EC3, ES3, ES4, ES5)	Energy Storage
Room 'HALLE VITREE' 1 <sup>st</sup> floor	Room 'SALONS' 1 <sup>st</sup> floor	Room 'GAMAY' 2 <sup>nd</sup> floor	Room 'MERLOT' 2 <sup>nd</sup> floor	Rooms 'SYRAH' 2 <sup>nd</sup> floor
<p>15:00 – Roundtable and overview of relevant calls</p> <p>15:10 – Wouter Verhoeven, Warmtebedrijf Rotterdam <b>Hybrid Heat networks</b></p> <p>15:20 - Stefan Holler, HAWK - University of Applied Science <b>Waste heat/ flexibility to energy system</b></p> <p>15:30 - Anders Hjörnhede, RISE, <b>Regional DHC proposal from Sweden</b></p>	<p>15:00 – Introduction, roundtable and overview of relevant calls presented by EGECE</p> <p>15:15 – 15:30 Presentations by the participants</p> <p>15:30 – 15:45 General Discussion</p>	<p>15:00 – Roundtable and overview of relevant calls</p> <p>15:10 – Ignat Tolstorebrov, Norwegian University of Science and Technology –<b>High temperature cascade heat pump for heating</b></p> <p>15:20 - Marine Doquet-Chassaing, ACCENTA – <b>Decarbonization of building thermal energy through intelligent heat storage</b></p> <p>15:30 - Maugeri Giosuè, RSE</p> <p>15:40 - General Discussion</p>	<p>15:00 – Roundtable and overview of relevant calls</p> <p>15:15 – Georgios Markatatos, PPC Renewables</p> <p>15:20 – General discussion</p>	<p>15:00 – Introduction, roundtable and overview of relevant calls</p> <p>15:10 – General discussion</p>

### Networking Sessions at 16:00

Deep geothermal	Modelling, certification, education (EE5, EE8, EE14, CC1,CC2,CC5,CC6 erasmus+)	Local H&C solutions	Energy Efficiency in buildings (EE2, EE13, EeB01, EeB03, EeB05, EeB06, ICT10, EE9, EE10, EE11, EE12, EE17)	Sustainable Process industry & Solar Thermal
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<p>16:00 – Introduction, roundtable and overview of relevant calls presented by EGEC</p> <p>16:15 – 16:30 Presentations by the participants</p> <p>16:30 – 16:45 General discussion</p>	<p>16:00 – Roundtable and overview of relevant calls</p> <p>16:15 – Stefan Holler, HAWK - University of Applied Science – <b>Energy modelling</b></p> <p>16:25 – Mariapia Martino Politecnico di Torino – <b>Research, innovation and educational capacities for energy transition</b></p> <p>16:35 – General discussion</p>	<p>16:00 – Roundtable and overview of relevant calls</p> <p>16:10 – Lorenz Ueing, CLEAG <b>Direct heat: The path to wealth creation</b></p> <p>16:20 – Armelle Domas, CEA</p> <p>16:30 – General discussion</p>	<p>16:00 – Roundtable and overview of relevant calls</p> <p>16:15 – Javier Urchueguia, UPV, <b>SIMBIOTIC: a new way to plan the Energy Transition from digitalization and the control of GHG emissions</b></p> <p>16:25 – Marine Doquet-Chassaing, ACCENTA, <b>Decarbonizing building thermal energy through intelligent heat storage</b></p> <p>16:35 – General discussion</p>	<p>16:00 – Introduction, roundtable and overview of relevant calls</p> <p>14:15 – Bruno Vanslambrouck, Ghent University <b>Very low temperature district heating networks, fed by low grade industrial waste heat, solar thermal energy and linked with seasonal thermal storage</b></p> <p>16:25 – Neil Turley, NetGreen Solar Ltd</p>