

# District heating and cooling solutions for sustainable living

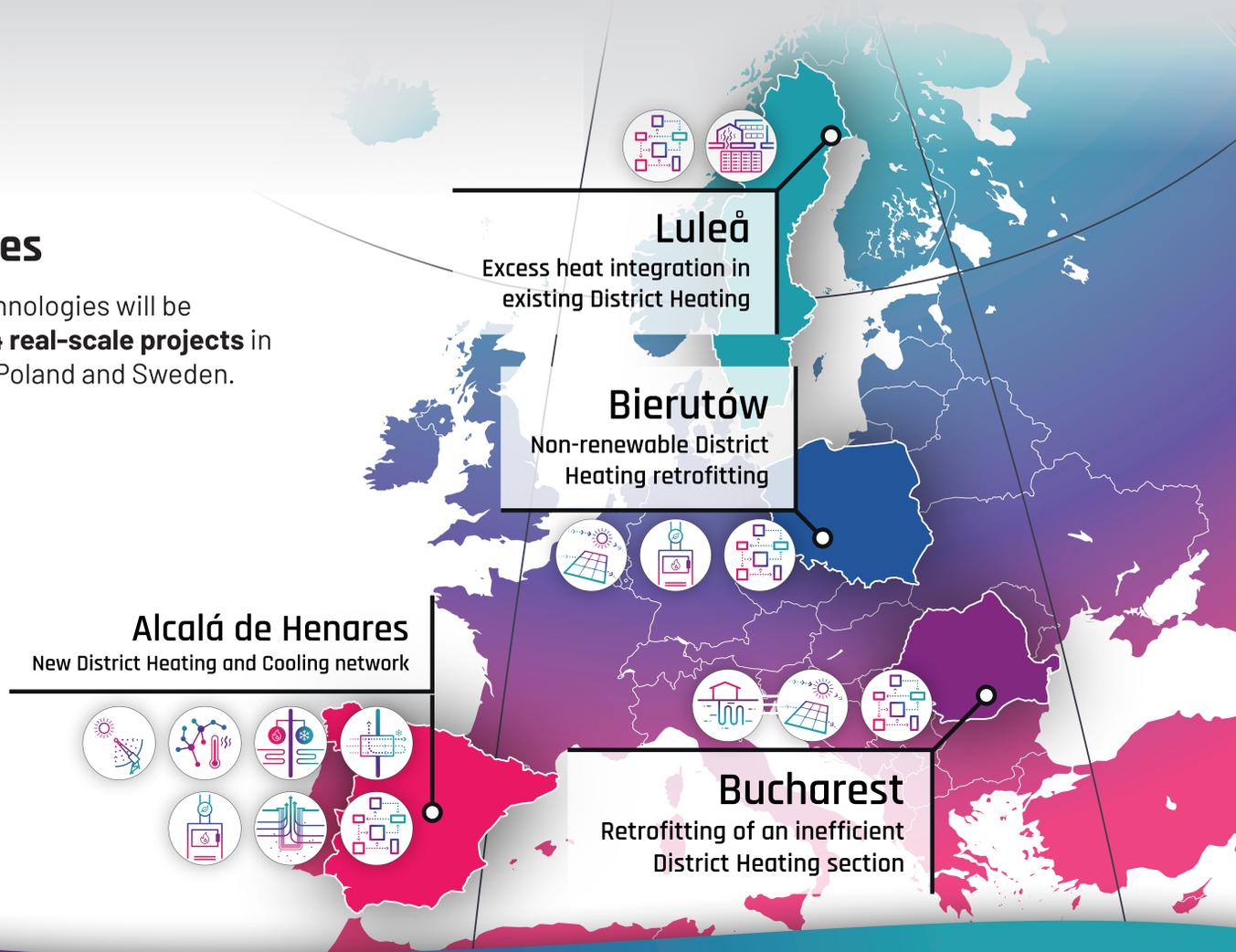
Innovative 100% fossil free heating and cooling solutions for new and existing district heating and cooling systems.

## WEDISTRICT solutions will integrate

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|---|---|
| <h3>Solar Thermal Technologies</h3> <ul style="list-style-type: none"> <li>• Parabolic Trough Collector</li> <li>• Fresnel</li> <li>• Tracking concentrator for fixed tilt collector</li> </ul> | <h3>Cooling from Renewable Energy Sources</h3> <ul style="list-style-type: none"> <li>• Renewable air cooling unit (RACU)</li> <li>• Advanced absorption chiller</li> </ul> |
| <h3>Biomass Technologies</h3> <ul style="list-style-type: none"> <li>• Low emission biomass boiler</li> <li>• With additional Bag Filter DeNOx Technology</li> </ul>                            | <h3>Data Center Waste Heat Recovery</h3> <ul style="list-style-type: none"> <li>• Recovery of waste heat with fuel cells</li> </ul>   |
| <h3>PV-Geothermal System</h3> <ul style="list-style-type: none"> <li>• Hybrid solar geothermal district heating system</li> </ul>   | <h3>Molten Salt Thermal Energy Storage</h3>   |
|   | <h3>Advanced Digitalisation</h3>  |

## 4 demo sites

WEDISTRICT technologies will be implemented in **4 real-scale projects** in Spain, Romania, Poland and Sweden.



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### Partners



Coordinator:



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