## Alfa Laval and the Sustainable City Individual heatpumps Efficient air conditioning Combined heat and power (CHP) Excess heat from datacenter metro, supermarkets, Pressure breaker underground mines etc Excess heat from commercial buildings Electricity storage (Electro chemical or Green Hydrogen Battery) Wastewater treatment plant Energy from waste Hot water storage Solar thermal Absorbtion chiller Industrial excess heat Chiller plant Local free cooling Geothermal energy Substations Dry coolers Energy Efficency & ReUse Heat **Sector-Coupling** Free cooling Flexible and efficient energy systems Chilled water storage New fossile free energy sources Energy efficient buildings