## Economic factors affecting large-scale heat pump projects

Dependent on the performance, technology and price of large-scale heat pumps, the location and the heat source, the temperatures and full-load hours in the heating network, and the lifetime or service life of the system			Dependent on electricity supply, flexibility, COP and full load hours		Large differences between all projects
Exploration and development	Heat pump plus buildings and peripherals	Cabling and network connections	Procurement, network use, levies, charges, taxes	0 & M	Heat generation costs
Heat source	Large-scale heat pump	Network connections (electricity, heat)	Electricity supply	Operation, servicing and maintenance	Total
subsidy where t	<ul> <li>Direct support via BEW guideline as investment cost subsidy where there is a profitability shortfall or</li> </ul>			<ul> <li>Increasing competitiveness</li> <li>Indirectly through CO₂ pricing</li> <li>Directly through reduced network charges</li> <li>BEW OPEX support or indirect support via iKWK</li> </ul>	

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