The City of The Hague has set the aim of becoming energy neutral by 2040. Heat, consumed in the built environment, accounts for almost 18% of the total primary energy consumption of the country. The Hague sees the expansion of the current District Heating (DH) grid (18,000 connections) as a means to achieve the energy transition and to meet its sustainability targets. It has therefore set up The Hague’s Heat Initiative.

The main aim of this work is to obtain a list of criteria or conditions that The Hague’s Heat Initiative should fulfill in order for the development of the DH to be sustainable and future proof. These criteria are both technical and organizational. In addition, a business plan for The Heat Initiative is created in which clear roles for all stakeholders (customers, municipality and companies) are distinguished.

This project was completed by Jonna Zwetsloot, January 2016.