



# CHP and heat pump "Buchenweg"

STADTWERKE NORDERSTEDT



**CUSTOMER SEGMENT**

Other

**BRAND**

KRAFTANLAGEN  
Energies & Services

**TYPE OF WORK**

HVAC

**PROJECT LOCATION**

Germany, Norderstedt

**COUNTRY IN CHARGE OF EXECUTION**

Germany

**FORM OF CONTRACT**

Build

**ROLE IN PROJECT**

Main Contractor

**PERIOD** use with client authorization

2022-08 - 2023-08



General contractor for planning, construction, procurement, installation and commissioning of the "Buchenweg" CHP plant in Norderstedt: refurbishment and energy optimization - building extension, remotorization and installation of heat pumps with switchable source: engine exhaust gas (CHP plant in operation) or ambient air (stand-alone operation heat pump system)



## Equans solutions

General contractor for planning, construction, procurement, installation and commissioning of the "Buchenweg" CHP plant in Norderstedt: refurbishment and energy optimization - building extension, remotorization and installation of heat pumps with switchable source: engine exhaust gas (CHP plant in operation) or ambient air (stand-alone operation heat pump system)



## Customer benefits

Integral solution provider in the energy and process industry for a sustainable future. With a balance of experience, enthusiasm and expertise, we create a social contribution to the decarbonization of **electricity, heat** and **hydrogen** with a high degree of creative freedom. We supply intelligent and fully integrated complete solutions in plant construction and service from a single source.

MW<sub>el</sub> 2,0

MW<sub>th</sub> 3,1

t/a 2.500 CO<sub>2</sub>  
Einsparung