

# Wandsworth Riverside Quarter

## LOCATION:

London, UK

## CLIENT :

Frasers Property

## PROJECT:

Newly built neighbourhood with mixture of residential apartments, commercial spaces and sport facilities.

## VALUECREATION:

- CO<sub>2</sub>-reduction = 450 ton/y

## DETAILS:

- Heating power: 1.80 MW
- Cooling power: 2.75 MW



# Liverpool University Hospital

## LOCATION:

Liverpool, UK

## CLIENT :

Royal Liverpool University Hospital

## PROJECT:

Newly built hospital building.

## VALUECREATION:

- CO2-reduction = 200 ton/y

## DETAILS:

- Heating power: 740 kW
- Cooling power: 630 kW



# Grosvenor Hill

## LOCATION:

London, UK

## CLIENT :

Grosvenor Hill Capital

## PROJECT:

New development with offices and appartements

## VALUECREATION:

- CO<sub>2</sub>-reduction = 75 ton/y

## DETAILS:

- Heating power: 200 kW
- Cooling power: 280 kW



# Turnova

## LOCATION:

Turnhout, Belgium

## CLIENT:

Heeren Group

## PROJECT:

New intercity neighbourhood with mix functions: retail, housing and education

## VALUECREATION:

- CO<sub>2</sub>-reduction = 876 ton/y
- Payback period = 7 years

## DETAILS:

- 5<sup>th</sup> generation district heating network
- Heating power: 2,1 MW
- Cooling power: 2,35 MW
- Number of wells: 6
- Depth: 120 m
- Max. groundwater flow: 360 m<sup>3</sup>/h



# 't Scheep

## LOCATION:

Hasselt, Belgium

## CLIENT:

City of Hasselt

## PROJECT:

New city office.

## VALUECREATION:

- CO<sub>2</sub>-reduction = 120 ton/y
- Payback period = 8 years

## DETAILS:

- Drilling in chalk aquifer
- Heating power: 650 kW
- Cooling power: 510 kW
- Number of wells: 2

