Guldborgsund Varme A/S (Brøndum)
Installation of new transmission lines

Guldborgsund Varme A/S has produced a pilot project regarding the establishment of a new district-heating connection under a railway area. The connection will replace the existing district-heating connection across the bridge that was removed in the winter of 2014/2015, in connection with electrification of the railway line between Ringsted and Rødbyhavn.

Damgaard is consultant for Brøndum in a turnkey contract. The district heating system consists of two Ø323 district heating lines and two Ø40 conduits.

The district heating lines are led from Højbrogade through a booster station, across a car park to Brovejen, under the railway area to the grounds of the sugar factory and continue on through Østerbrogade.

The consultancy is expanded to include consultancy regarding a railway-crossing application.

Execution: 2014–2015
Client: Guldborgsund Varme A/S, Cindie Holm Kaare