



## **HOFOR** **3D-design of pipe “bridge”**

HOFOR (Greater Copenhagen Utility) has more than 1,100 employees and supplies 1.1 million customers in the Copenhagen metropolitan area. It is Denmark largest utility.

Damgaard Consulting Engineers designed a new pipe system (bridge) that crosses one of the busiest streets of Copenhagen, where planning and design was crucial.

A 3D model was made and the design of several physical bearings was done by mechanical engineering. Stress calculations were also done.

The planned installation went well without any delays or physical problems.

Execution: 2016

Client : HOFOR, Torben Hald