

# Hellisheiði Power Station – Pipe work, Heat Exchanger

**Description:** Four heat exchangers, four main pumps and two gas extraction pumps will be installed and connected in the thermal building; two gas extractors connected and all associated pipe work installed. Two compressors will also be installed and connected to the station system. Manufacture and installation of steel supports and steel floors, stairs and handrails is also part of this work. Pumps will be installed in four bore holes at Engidalskvísl tributary and connected to the cold water system along with two existing pumps. Two pressure suppressors will be connected in the service building at Engidalskvísl and steel supports and steel floors constructed. Two air compressors with distribution system will also be installed in the service building. Connections to the cold water storage tank will be done in a valve chamber at the tank.

## Main Quantities:

DN 15 - DN 100 black pipes	210 m
DN 100 - DN 1200 black pipes	780 m
DN 15 – DN 100 stainless steel pipes	450 m
DN 100 – DN 900 stainless steel pipes	300 m
Steel supports and platforms	125 tonnes.

## Client:

Reykjavík Energy.

## Period:

Jan 2010 – Oct 2010

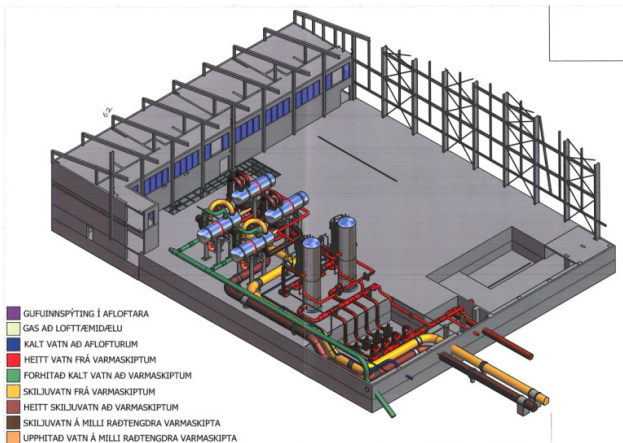
## Architects:

## Design:

Mannvit.

## Ístak's work:

Main contractor



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