

Hellisheiði Power Plant, phase 3 and 4

Description:

Phase 3 is an extension to the station for 2x45MW turbines, extension to separator and construction of a new one, build cooling tower ponds, extend steam cooling chambers and install cooling water lines in ground as well as site finishes.

Phase 4 is an extension to the station for one set of heat exchangers, total 133MW, construction of a hot water reservoir, service building for cold water reticulation, new emergency release shelter, drilling of cold water holes, placing of lines in ground and finishes to the site.

Key quantities:

Excavation	140.000 m ³
Fill	110.000 m ³
Concrete	9.600 m ³
Structural steel	760 tonnes
Cladding and roof	12.000 m ²

Client:

Reykjavík Energy

Period:

February 2007 – September 2009

Architects:

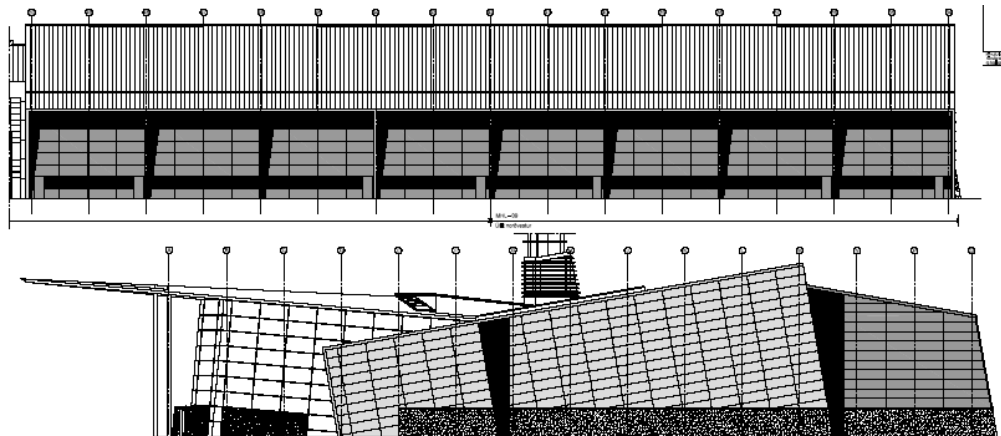
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Design:

Fjarhitun; VGK-Hönnun; Raftækning; Landslag

Ístak's work:

Main Contractor



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