

Project identification

The Drechtunnel

Type of project

Renovation of the emergency power installations of the Drechtunnel



Energy powersystems



Distributionsystems



Main switchboard



HV transformers



UPS-system

Client

Ministry of Transport and Public Works

In co-operation with

Ministry of Transport and Public Works, Tunnel Engineering Department

Project assignment

General and detailed design, site supervision

Country

The Netherlands

Location

A16 motorway near Rotterdam

Project duration

1999 - 2004

Project phase

Completed

Construction cost

€ 2.700.000,=
(excl. VAT)

Consultancy fee

Design and tender documents € 105.000,=
Construction and testing phase € 360.000,=
(excl. VAT)

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Project identification

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Type of project

The renovation of the emergency power installations of the Drechtunnel

Project description

The mechanical and electrical installations renovation for the Drechtunnel comprise:

- Energy power systems.
- Distribution systems.
- UPS-system.
- Plant control and control systems.

Scope of work

To prepare a conceptual design, a final design and tender documents.

Control of detailed engineering and construction of the installations.

Responsible for construction supervision management on site.