

Content

Content of designing

Against installing an industrial area the gas engines have demanded an acoustic isolation boxes because of high acoustic emission.

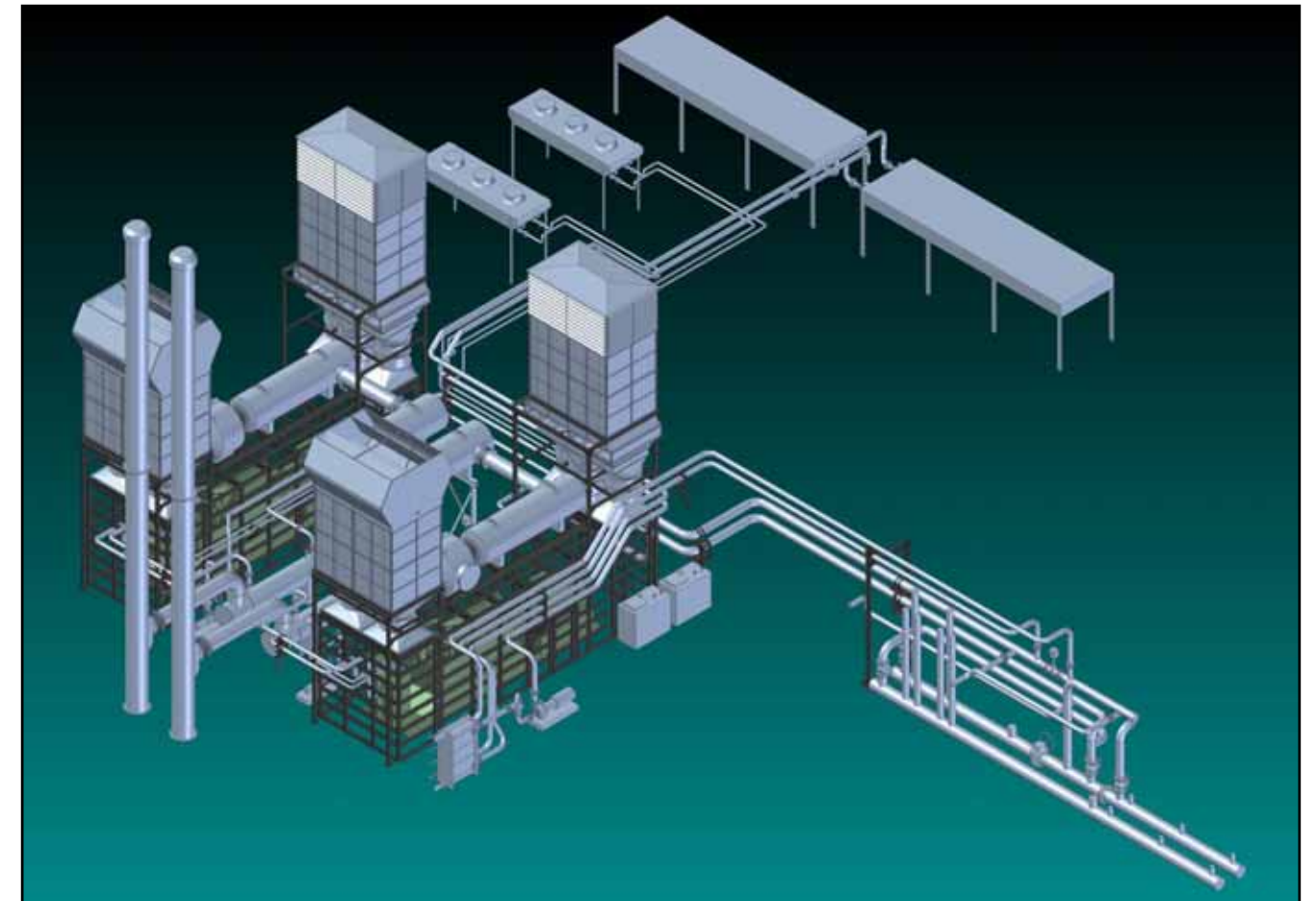
We have made the definite project plans. Beyond that, designer department have assisted the constructing department that have short deadline during installation.



Kraftszer Ltd.
Member of Atel Group
Phone: (+36-1)-465-7031
Fax: (+36-1)-350-1063
Web: www.kraftszer.hu
E-mail: kraftszer@kraftszer.hu



Project information



Sinergy Ltd.
Gas Engine Power Plan Ózd
Detailed engineering



Description

Customer

Sinergy Ltd.

Task

We have made the licensing plan and P&I diagram, electric network, process instrumentation and control definite project plans for Gas Engine Power Plant Ózd.

Scope of designing

The main parts of the tender designing have been the followings:

- P&I diagram
- Selection of main equipments
- General constructor planning
- Licensing planning
- Installation and layout planning
- Mechanical planning
- Acoustical planning
- Electric network planning
- Control planning
- Official communications

Planning tasks

The planning tasks have been general definite project plans which have included two Jenbacher JMS-616 type gas engines that have 2,45 MW_e electrical and 2,44 MW_t heat performances.

The new central heating plant joined to district heating system with existing header and collecting pipes.

The installation, layout and detailed plans were made with SOLID EDGE software.

