

PROJECTS

Selection of realised projects:

2002:

WIEN-VALLEY SEWER, STORM WATER RETENTION TUNNEL

Designed systems:

Supply air system for revision works within the 2,5 km long storm water retention tunnel, positive pressure ventilation for the underground access buildings and ventilation systems to the operating floors.

Scope of services:

Preliminary design

2002:

KIERLING - ELEMENTARY SCHOOL

Designed systems:

Heating, ventilation and plumbing installations for the building extension with a 200 kW wood chip combustion unit with automatic push floor silo discharge as well as system controls.

Scope of services:

System design, Preparation of tender documents, Accompanying construction management

2002/2003:

BABENBERGERHALLE KLOSTERNEUBURG - CULTURAL HALL

Designed systems:

Revitalisation of chiller plant, chilled water supply system and air conditioning plant in the cultural hall, renewal of the system controls.

Scope of services:

System design, Preparation of tender documents, Evaluation of tender proposals, Construction management

2003:

KOLLBURGGASSE VIENNA - RESIDENTIAL BUILDING

Designed systems:

Heating, cooling, ventilation and plumbing installations along with system controls for the historic mansion including chilled water supply, chilled ceilings and ventilation for the indoor swimming pool.

Scope of services:

System design, Preparation of tender documents

2004:

XIAOHONGMEN / PEKING PURIFICATION PLANT

Designed systems:

Heat supply system for the purification plant by large dual gas fired boilers and gas engines with a total heat capacity of around 8000 kW, heat distribution to sludge heaters.

Scope of services:

Circuit design and equipment specifications

2004:

JORO SYSTEMS GMBH. - GROSSPETERSDORF - PRODUCTION BUILDING

Designed systems:

Heating, air conditioning, ventilation and plumbing installations as well as system controls for the production hall and the administrative block.

Scope of services:

System design, filing documents, preparation of tender documents, evaluation of tender proposals

2004:

WR.NEUSTADT SÜD - PURIFICATION PLANT

Designed systems:

Changes to the circuit design of the heat supply system with boiler units and gas engines with a total heat capacity of around 1800 kW including appropriate system controls.

Scope of services:

Preliminary design

2005:

„KREMAYR“ BUILDING YBBSITZ / SINFONIA FERRUM - MUSEUM

Designed systems:

Heating, ventilation and plumbing installations for the revitalised historic building complex along with the system controls and air conditioning system with chilled water supply for the "Sinfonia Ferrum" - exhibition spaces within the roof space.

Scope of services:

System design, filing documents, preparation of tender documents, evaluation of tender proposals,

2005:

WALLERSEE SÜD - PURIFICATION PLANT

Designed systems:

Integration of a combined heat and power unit (CHP) into the heat supply system of the clarification plant. Ventilation equipment for the engine room.

Scope of services:

Circuit design, equipment specifications, hydraulic circuit balancing

2005:

VIENNA UNIVERSITY OF ECONOMICS

Designed systems:

Changes to the circuit design of the data centre chilled water system and integration into the large chiller plant of the building.

Scope of services:

System design, Preparation of tender documents, Evaluation of tender proposals

2005/2006:

HÖFLEIN/DONAU - KINDERGARTEN AND CULTURAL CENTRE

Designed systems:

Heating, ventilation and plumbing installations with a controlled ventilation system at low-energy building standard, solar water heating and system controls.

Scope of services:

System design, preparation of tender documents, evaluation of tender proposals, accompanying construction management

2006:

BAD GLEICHENBERG - HALL OF RESIDENCE

Designed systems:

Heating, ventilation, air conditioning and plumbing installations including a 350 kW – biomass combustion plant, solar water heating system and the appropriate system controls.

Scope of services:

System design, preparation of tender documents, evaluation of tender proposals

2006/2007:

VIENNA UNIVERSITY OF ECONOMICS

Designed systems:

Replacement of computer room air conditioning units and renewal of data centre and library chiller plant as well as appropriate system controls, cooling capacity 400 kW.

Scope of services:

System design, filing documents, preparation of tender documents, evaluation of tender proposals

2006/2007:

VIENNA UNIVERSITY OF NATURAL RESOURCES AND APPLIED LIFE SCIENCES

Designed systems:

Central computer room air conditioning system with redundant A/C units and free cooling winter operation.

Scope of services:

System design, filing documents, preparation of tender documents, evaluation of tender proposals