



EEM

Eesti Energomontaaž

Who are we?

We began our corporate activities in 1950 under the name SEVZAPENERGOMONTAZH. Our company was originally created to construct power plants in the Baltic countries of Estonia, Latvia and Lithuania. In 1990 the state owned company was privatized and Eesti Energomontaaž was established with private shareholdings. EEM employees more than 200 people.

- ISO 9001, ISO 14001, ISO 45001
- EVS-EN 1090-1:2009+A1:2011
- EN ISO 3834-2:2021

List of services

- Installation and supply of industrial pipelines (LP and HP)
- Manufacture, installation and reconditioning of pressure vessels
- Modification and repair of steam- and water-heating boilers
- Manufacture of spare parts for steam- and water-heating boilers and mechanical equipment
- Manufacture and installation of steel structures
- Manufacture and construction of tanks and reservoirs
- Insulation works

Production plant:

- Working area 3,000 m²
- Machine shop – single-aisle building
- Machine-assembly shop – double-aisle building
- Outdoor facility for assembly of large-size items
- Cranes 5 t and 30 t
- Machinery: lathes, milling and boring machines, gas plasma system and other equipment for mechanical work
- Workshop for fabrication of fixings and parts for insulation
- Indoor storage facility 450 m²
- Capacity 120 tn per month

Dynamic Effective Experienced

We have been operational for more than two decades in the North – Eastern European market. We have dozens of satisfied clients and case studies demonstrating our reliability, professionalism and track record. Throughout this time we have been on the cutting edge of the industry ensuring that our customers have the optimum solution at the best price.

Our case studies are an impressive record of the scale and scope of our projects for some of the biggest and most demanding customers in the Baltic region. It is our intention to be one of the major players in Europe during the next decade.

Precise Effective Solutions

At EEM we listen carefully to our customers' requirements and tailor solutions to achieve results within budget and on-time.

Our customer service staff are always ready to respond to your questions.

We have a project management team that is experienced and pragmatic, while our engineers receive ongoing training to ensure their capabilities are of the highest level, always abreast of new technologies and approaches, in order to deliver precise effective solutions.



RECENT PROJECTS

2020-2025

Piping works to the data center heat pump plants in Kirkkonummi

Customer – Scanweld AS, 2025



Piping works to the data center heat pump plants in Kirkkonummi, 2025

Location of object: Kirkkonummi, Finland

Customer: Scanweld AS

Brief description of work:

- Installation of piping systems, primary supports and secondary steel structures
- Installation of client-supplied equipment and piping components

Repair of the KVGM-100 boiler № 4 at the Kristiine boiler house

Customer – AS Utilitas Tallinn, 2025



Repair of the KBGM-100 boiler № 4 at the Kristiine boiler house, 2025

Location of object: Tallinn

Customer: AS Utilitas Tallinn

Brief description of work:

- The design of the boiler piping and boiler screen stiffening belts was completed
- Asbestos insulation was removed and disposed of
- Boiler screens were manufactured and replaced
- The boiler insulation and refractory lining were completely replaced

Pipelines installation, fabrication and installation of metal structures at the VALN Power Plant Vaskiluoto

Customer – Vaasan Voima Oy, 2025/2026



Pipelines installation, fabrication and installation of metal structures at the VALN Power Plant Vaskiluoto, 2025/2026

Location of object: Vaasa, Finland

Customer: Vaasan Voima Oy

Brief description of work:

- Installation works for the new 60 MW electric boiler, heat exchangers, process pumps, piping systems and equipment
- Manufacturing and installation of steel structures
- Insulation works

Installation of piping and equipment in the condensation unit of the Enefit 280-2

Customer – Enefit Industry AS, 2025/2026



Installation of piping and equipment in the condensation unit of the Enefit 280-2, 2025/2026

Location of object: Enefit 280-2 Shale Oil Plant, Auvere

Customer: Enefit Industry AS

Brief description of work:

- Manufacturing, assembly and installation of technological pipelines
- Installation of rectification column plates
- Installation of thermal insulation of tanks and pipelines

Replacement of steam superheater 2A of waste incineration boiler at Iru Power Plant

Customer – Enefit Green AS, 2025



Replacement of steam superheater 2A of waste incineration boiler at Iru Power Plant, 2025

Location of object: Tallinn

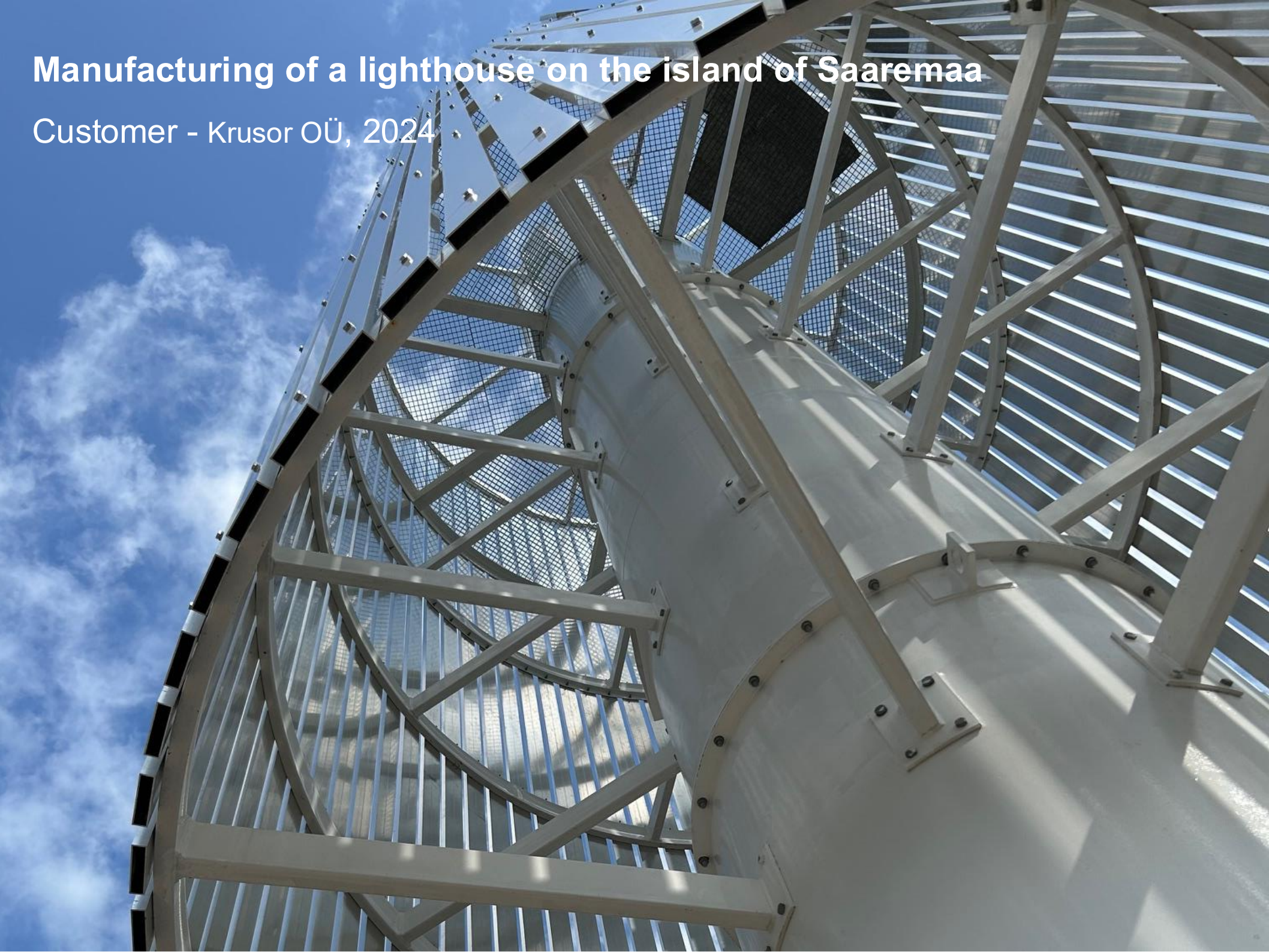
Customer: Enefit Green AS

Brief description of work:

- Preparation of a repair project
- Dismantling of the old steam superheater
- Installation of a new steam superheater
- Thermal insulation work

Manufacturing of a lighthouse on the island of Saaremaa

Customer - Krusor OÜ, 2024



Mounting of non-boiler piping at a Retort Plant

Customer - Enefit Power AS, 2024



Mounting of non-boiler piping at a Retort Plant, 2024

Location of object: Enefit 280-2 Shale Oil Plant, Auvere

Customer: Enefit Power AS

Brief description of work:

- Erection of pipelines of the non-boiler piping and secondary steel supports
- Supply of all piping materials and components, primary and secondary supports

Change out of the K-202 column of the Petroter 1 Plant, with a subsequent connection to the process line

Customer - VKG Oil AS, 2024



Change out of the K-202 column of the Petroter 1 Plant, with a subsequent connection to the process line, 2024

Location of object: Kohtla-Järve

Customer: VKG Oil AS

Brief description of work:

- Dismantling of the old column body with service platforms and technological piping, including: pipelines, gas pipelines, pumping and heat exchange equipment, as well as foundations and supporting elements of the technological piping of the column
- Mounting of a new column K-202 with service platforms, pressure piping of pump- and heat exchange equipment, technological piping of the column with connection to the technological line of the Petroter I Plant.
- Thermal insulation work

Fabrication and erection of the equipment for flare gas installation at Enefit 280-2 Shale Oil Production Plant

Customer - Enefit Power AS, 2024



Fabrication and erection of the equipment for flare gas installation at Enefit 280-2 Shale Oil Production Plant, 2024

Location of object: Enefit 280-2 Shale Oil Plant, Auvere

Customer: Enefit Power AS

Brief description of work:

- Manufacture, supply and installation of flare seal vessel, flare stack and oily water storage hopper with stairs and platform, oily water pumps
- Mounting of piping and piping components, valves, non-rotating equipment, secondary supports, measuring instruments, anchorage works
- Painting

Erection of the equipment and TMZ piping into reactors

Customer - VKG Oil AS, 2024



Erection of the equipment and TMZ piping into reactors, 2024

Location of object: Kohtla-Järve

Customer: VKG Oil AS

Brief description of work:

- Dismantling of the concrete bath and supply pipelines, as well as dismantling of non-functional equipment at the Sicon gallery
- Construction of the concrete foundations for a new gallery of the TMZ pipeline, new supports, tanks and pumps
- Fabrication and mounting of a new rack for supplying TMZ to Petroter reactors
- Fabrication, delivery and erection of the new equipment and renovation of the old equipment for TMZ into Petroter reactors
- Mounting of bunkers, pipelines, placing of pumps, conveyors and tanks

Installation of the electrostatic precipitator and flue ducts at Pärnu Boiler House

Customer - Gren Eesti AS, 2024



Installation of the electrostatic precipitator and flue ducts at Pärnu Boiler House, 2024

Location of object: Pärnu

Customer: Gren Eesti AS

Brief description of work:

- Dismantling of existing cyclones and pipelines
- Relocation of existing fans
- Installation of multicyclones, flue gas fans and ESP filter
- Supply, installation of connecting pipes and ash remove screws
- Insulation work

Construction of a Heavy Oil Purification Plant

Customer - KKT Oil OÜ, 2023



Construction of a Heavy Oil Purification Plant, 2023

Location of object: Kiviõli

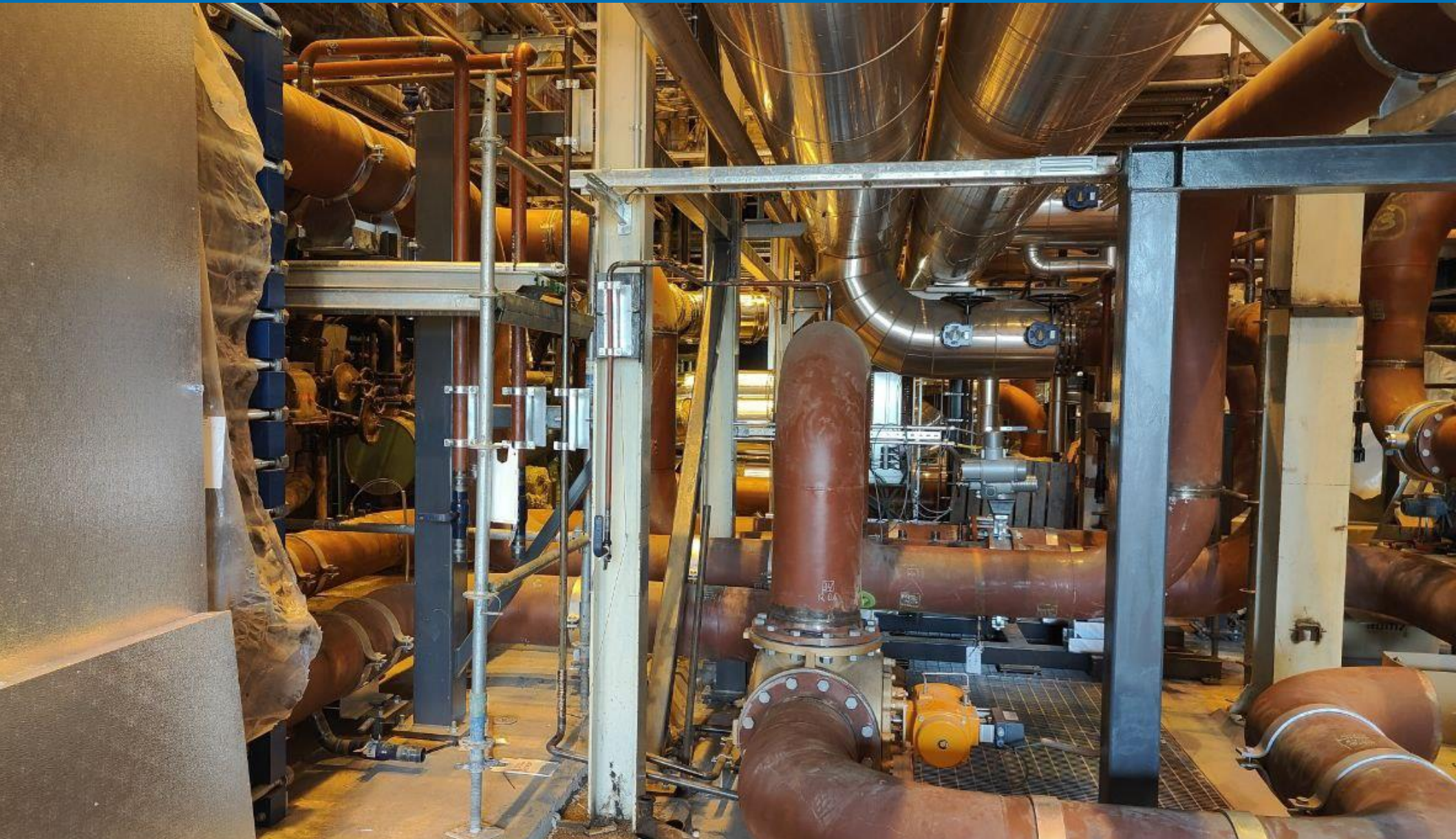
Customer: KKT Oil OÜ

Brief description of work:

- Detailed design of technological equipment, communications and structures (up to the WP stage)
- Production and installation of non-standard technological equipment
- Purchase and installation of the necessary standard equipment
- Production and installation of shut-off valves, pipelines, service platforms, and other communications
- Connecting equipment and participating in commissioning work

Vaskiluoto 2x60MW electrical boiler and heat storage piping construction works

Customer - Vaasan Voima OY, 2023



Vaskiluoto 2x60MW electrical boiler and heat storage piping construction works, 2023

Location of object: Vaasa, Finland

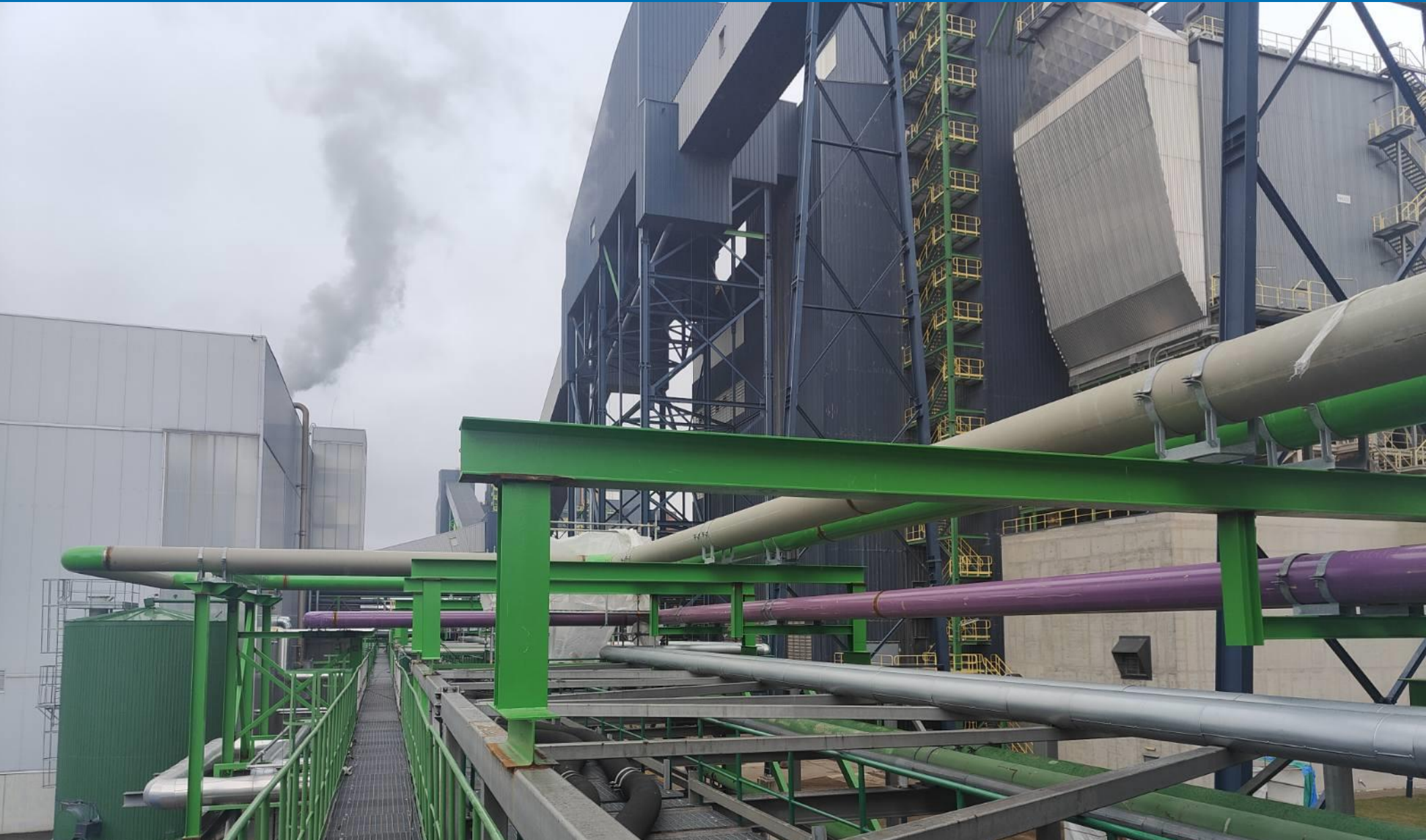
Customer: Vaasan Voima OY

Brief description of work:

- Installation of process equipment inside the pumping house (including mechanical installation of the boiler)
- Procurement and installation of pipe supports
- Installation of piping
- Installation of manual and control valves and flow meters

Installation of process pipelines of the Southern Overpass at Enefit280-2

Customer - Enefit Power AS, 2023



Installation of process pipelines of the Southern Overpass at Enefit280-2, 2023

Location of object: Enefit 140, Enefit 280 and Enefit 280-2 Shale Oil Plants

Customer: Enefit Power AS

Brief description of work:

- Supply and installation of process pipelines
- Purchase and/or installation of necessary equipment and materials
- Exploration and measurement work
- Commissioning

Overhaul of the Gas Generator No. 20 of the GGS-4 Union

Customer - VKG Oil AS, 2023



Overhaul of the Gas Generator No. 20 of the GGS-4 Union, 2023

Location of object: Kohtla-Järve

Customer: VKG Oil AS

Brief description of work:

- Dismantling works, including the old foundation and making of a new one
- Complete replacement of metal structures and lining of the gas generator, with delivery of metal structures, parts, assemblies and materials necessary for repair
- Thermal insulation
- Painting

Implementation of the project for the transportation of heavy metal residues from filters to bunkers B-1 and B-110 UPTLSO

Customer - VKG Oil AS, 2023



Implementation of the project for the transportation of heavy metal residues from filters to bunkers B-1 and B-110 UPTLSO, 2023

Location of object: Kohtla-Järve

Customer: VKG Oil AS

Brief description of work:

- Manufacturing and installation of process water pipeline, TMZ pipeline, extrusion line pipelines
- Dismantling, modernization and installation of leaks
- Manufacturing and installation of supporting metal structures and service platforms
- Foundations and supports for the pumps

Erection and installation works for Enefit 280-2 Shale Oil Production

Plant Turbine Unit mBoP

Customer - Enefit Power AS, 2023



Erection and installation works for Enefit 280-2 Shale Oil Production Plant Turbine Unit mBoP, 2023

Location of object: Enefit 280-2 Shale Oil Plant

Customer: Enefit Power AS

Brief description of work:

- Supply, installation and erection of piping and piping components
- Supply, installation and erection of instrumentation and instrument cabling, impulse pipes, junction boxes, accessories etc.
- Supply, installation and erection of valves and associated accessories
- Detailed engineering, supply, installation and erection of insulation
- Painting

Installation of equipment and pipelines of the Fire Extinguishing system of the Filtration Unit

Customer - Firetek OÜ, 2023



Installation of equipment and pipelines of the Fire Extinguishing system of the Filtration Unit, 2023

Location of object: Kiviõli

Customer: Firetek OÜ

Brief description of work:

- Installation of equipment and pipelines
- Manufacturing and installation of fire towers for installation monitors
- Manufacturing and installation of supporting metal structures for pipelines
- Construction of foundations for fire towers and supports pipelines
- Insulation of fire water pipeline DN200

Fabrication and replacement of the two 5th -units of the ash heat exchanger ZT-123 of the Petroter I Plant

Customer - VKG Oil AS, 2022



Fabrication and replacement of the two 5th -units of the ash heat exchanger ZT-123 of the Petroter I Plant, 2022

Location of object: Kohtla-Järve

Customer: VKG Oil AS

Brief description of work:

- Production and replacement of the two fifth units of the ash heat exchanger
- Installation of thermal insulation in the units and switchgears of the ash heat exchanger

Reconstruction of Boilers PTVM-100 No. 2 and No. 3

Customer - AS Utilitas Tallinn, 2022



Reconstruction of Boilers PTVM-100 No. 2 and No. 3, 2022

Location of object: Tallinn

Customer: AS Utilitas Tallinn

Brief description of work:

- Manufacturing and installation of boiler water-walls, flue and air ducts, supporting metal structures and service platforms
- Supply and installation of equipment
- Insulation works
- Painting

Replacement of the Waste Heat Boiler KU-126 at the Petroter I Facility

Customer - Scanweld AS, 2022



Replacement of the Waste Heat Boiler KU-126 at the Petroter I Facility, 2022

Location of object: Kohtla-Järve

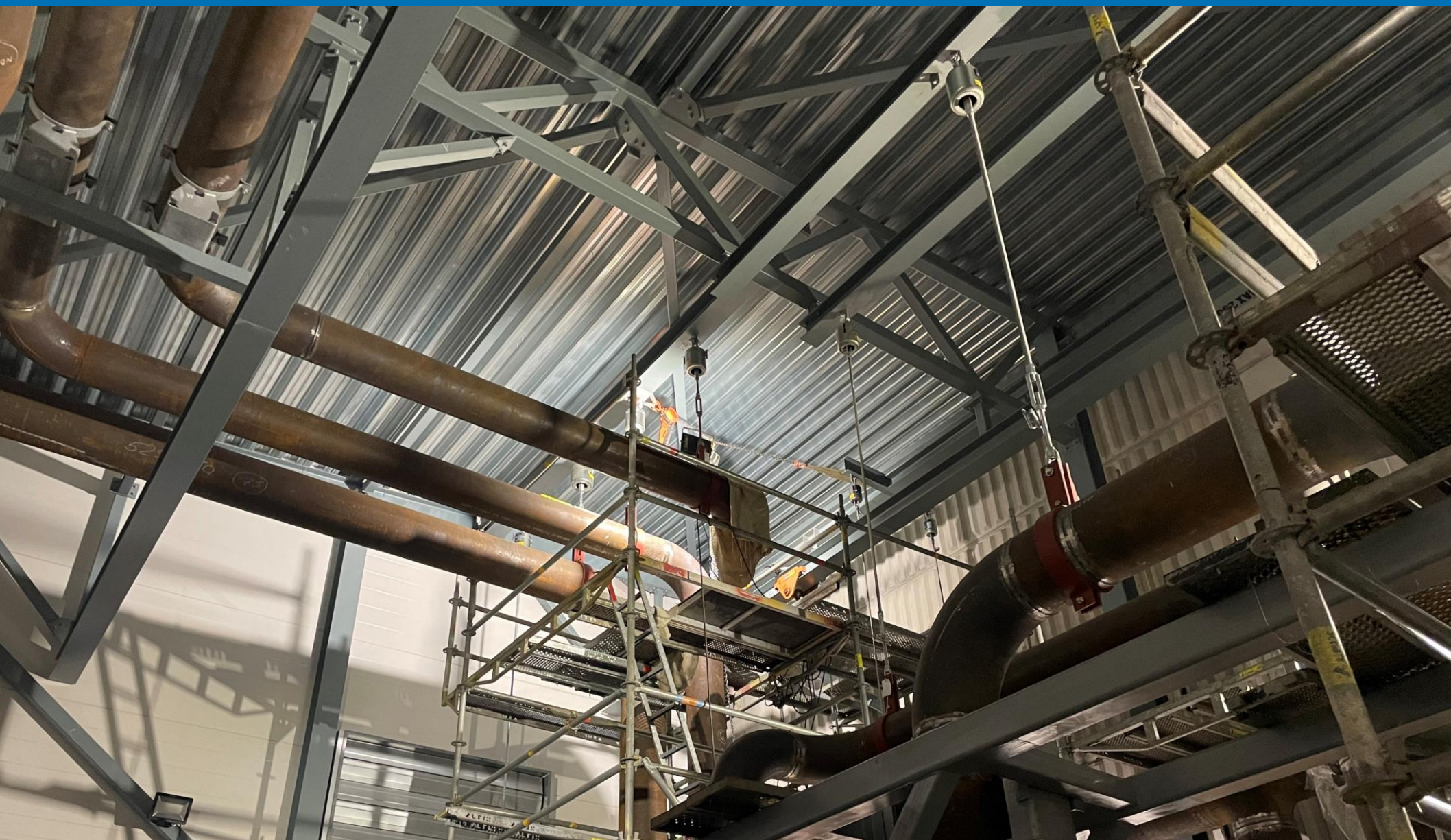
Customer: Scanweld AS

Brief description of work:

- Dismantling of the old waste-heat boiler and its auxiliary equipment
- Manufacture and supply of equipment
- Subsequent installation of the new waste-heat boiler and its equipment

Installation of pipelines and equipment for the 40 MW Electric Hot Water Boiler

Customer - Seinäjoen Voima OY, 2022



Installation of pipelines and equipment for the 40 MW Electric Hot Water Boiler, 2022

Location of object: Seinäjoki, Finland

Customer: Seinäjoen Voima OY

Brief description of work:

- Manufacture, supply and installation of pipelines and supporting metal structures
- Installation of equipment
- Insulation
- Painting

Reconstruction of pipelines at the Fibenol OÜ Facility

Customer - Graanul Biotech OÜ, 2022



Reconstruction of pipelines at the Fibenol OÜ Facility, 2022

Location of object: Imavere

Customer: Graanul Biotech OÜ

Brief description of work:

- Supply and installation of equipment
- Fabrication and installation of pipelines and secondary supports (stages 1 and 2)
- Insulation
- Painting

Construction of the technological facility for disposal of still residues at AS Eastman

Customer - Napal AS, 2021



Construction of the technological facility for disposal of still residues at AS Eastman, 2021

Location of object: Kohtla-Järve

Customer: Napal AS

Brief description of work:

- Production and installation of pipelines and equipment
- Insulation works

Construction of the new Facility for production of pelletized resins at the PPR plant of Novotrade Invest AS

Customer - VNK AS, 2021



Construction of the new Facility for production of pelletized resins at the PPR plant of Novotrade Invest AS, 2021

Location of object: Kohtla-Järve

Customer: VNK AS

Brief description of work:

- Construction, installation and commissioning works for the construction of a new facility for the production of pelletized resins at the PPR Novotrade Invest AS plant (stages 1,2 and 3)

Construction of the South Dublin Energy Center

Customer - Fortum Ireland LTD, 2021



Construction of the South Dublin Energy Center, 2021

Location of object: South Dublin, Ireland

Customer: Fortum Ireland LTD

Brief description of work:

- Manufacturing of vessels V-10m³, V-2m³
- Prefabrication and installation of pipelines, equipment and secondary supports
- Insulation of pipelines and vessels
- Commissioning

Modernization of the CFB to increase the combustion of retort gas at the Auvere Power Plant

Customer - Sumitomo SHI FW Energia OY, 2021



Modernization of the CFB to increase the combustion of retort gas at the Auvere Power Plant, 2021

Location of object: Vaivara, Auvere

Customer: Sumitomo SHI FW Energia OY

Brief description of work:

- Installation of the boiler lower and upper retort gas burners, new furnace wall openings, retort gas pipelines and auxiliary piping
- Dismantling and installation of secondary air ducts, steel structures and platforms
- SNCR system installation

Design, construction, and commissioning of pipelines for retort gas and pyrolysis water

Customer - Enefit Power AS, 2021



Design, construction, and commissioning of pipelines for retort gas and pyrolysis water, 2021

Location of object: Vaivara, Auvere

Customer: Enefit Power AS

Brief description of work:

- Design, construction, and commissioning of pipelines for retort gas, pyrolysis water and urea transporting to the boiler room

Manufacturing of pipelines and equipment at Imavere

Customer - OÜ Graanul Biotech, 2020



Manufacturing of pipelines and equipment at Imavere, 2020

Location of object: Imavere

Customer: Graanul Biotech OÜ

Brief description of work:

- Pipelines and steel structures design
- Pipelines and steel structures manufacturing
- Supply and installation of equipment

Low NOx modification at Tisova Power Plant

Customer - Fortum Power and Heat Oy, 2020



Low NOx modification at Tisova Power Plant, 2020

Location of object: Czech Republic, Tisová

Customer: Fortum Power and Heat Oy

Brief description of work:

- OFA nozzles, boiler openings and other details design, supply and installation
- Air ducts, expansion joints, metal structures manufacturing and installation

Installation of DH piping and support structures

Customer - Vaasan Voima Oy, 2020



Installation of DH piping and support structures, 2020

Location of object: Finland, Vaasa

Customer: Vaasan Voima Oy

Brief description of work:

- Installation of DH piping
- Manufacturing and installation of support structures
- Installation of equipment
- Insulation
- Painting works

Detailed case studies are available on request.
If you require more information please contact us:

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