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KALVIT



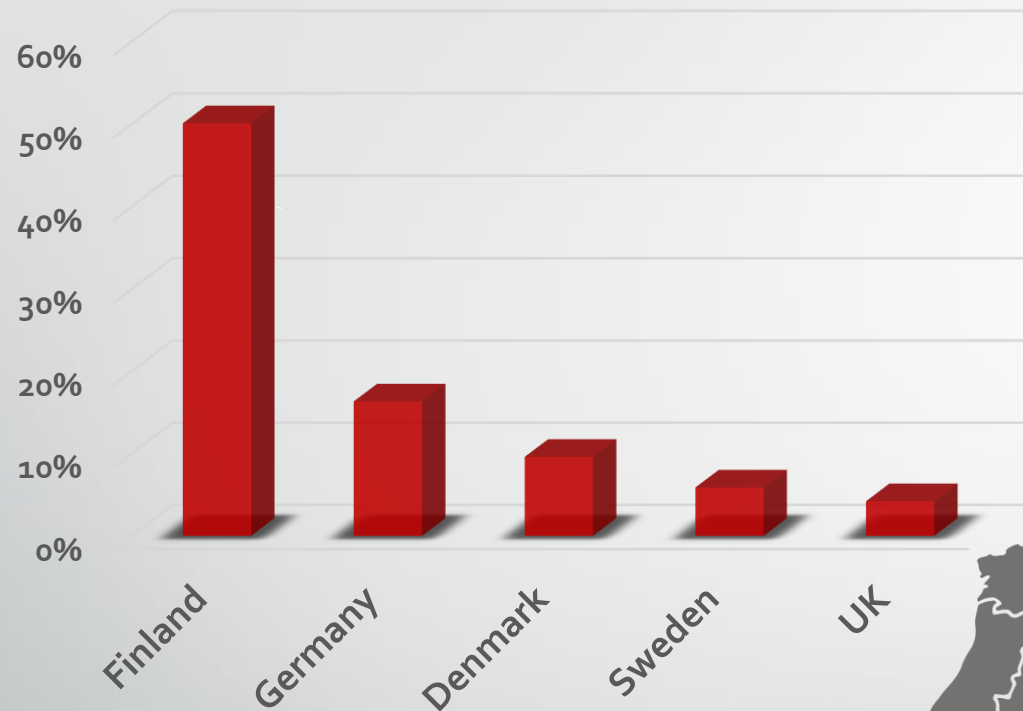
Current status of our company:



- 2 shareholders;
- 16000 m² production plant;
- 200+ employees;
- 140 technological processes;
- Production of domestic and industrial equipment.
- Own biomass heating equipment laboratory

KALVIS

Export share 80%



CERTIFICATES

DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 98832-2011-AQ-LTU-FINAS Initial certification date: 27 June 2011 Valid: 01 July 2020 - 30 June 2023

This is to certify that the management system of

UAB Kalvis
Televizorių g. 3, LT-78137, Šiauliai, Lithuania
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
DESIGN, MANUFACTURE, TESTING, SALE, INSTALLATION, START-UP AND DEBUGGING WORK OF HEATING EQUIPMENT AND ARTICLES OF METAL, CONVEYORS, TANKS, METAL CONSTRUCTIONS, OTHER NON-STANDARD PRODUCTS OF METAL, INSTALLATION, START-UP AND DEBUGGING WORK, OPERATION OF HEAT INSTALLATIONS AND TURBINES AND ELECTRICAL INSTALLATIONS. ELECTRICAL ENGINEERING, PROCESS MANAGEMENT, AUTOMATION SYSTEMS DESIGN, INSTALLATION, PROGRAMMING AND ALIGNMENT, HEAT PRODUCTION (BOILER ROOMS). INSTALLATION OF HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS OF BUILDINGS.

Place and date:
Espoo, 02 June 2020

For the issuing office:
DNV GL - Business Assurance
Keilastamsa 5, 02150 Espoo, Finland

Kimmo Haaraala
Management Representative

FINAS
Finnish Accreditation Service
8961 (EN ISO/IEC 17021)

IAF
International Accreditation Forum

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV GL Business Assurance Finland Oy Ab, Keilastamsa 5, 02150 Espoo, Finland. TEL +358 10 292 4200. www.dnvgf/assurance

ISO 9001

DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 98831-2011-AE-LTU-FINAS Initial certification date: 27 June 2011 Valid: 01 July 2020 - 30 June 2023

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ISO 14001:2015

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ISO 14001

DNV·GL

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Certificate No: 98832-2011-AVISO-LTU-FINAS Initial certification date: 27 June 2011 Valid: 01 July 2020 - 30 June 2023

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Televizorių g. 3, LT-78137, Šiauliai, Lithuania
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ISO 45001:2018

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ISO 45001

CERTIFICATE 04-15-066



CERTIFICATE

JSC "Kiwa Inspecta" has granted this certificate as proof that the introduced welding processes

JSC "Kalvis",
Pramonės str. 15, LT-78137 Šiauliai, Lithuania / company code: 257657640
(company, address)

In the manufacturing plant
Pramonės str. 15, LT-78137 Šiauliai, Lithuania
(address of the manufacturing plant)

complies with the requirements of the standard
LST EN ISO 3834-2:2006 certification covers:
manufacturing of various metal constructions, items and components
(the certificate includes annex)

The certificate is valid on condition that quality system of welding of the company remains in compliance with the above mentioned standard.

Date of issue: 2018-05-09
Valid until: 2021-05-09
(first issued: 2015-05-12)

Romas Skripka
Certification business unit manager 

JSC "Kiwa Inspecta"
Berkovo str. 1
LT-1210 Vilnius, Lithuania
Tel. +370 5 2031326
Fax. +370 5 2031396
lithuania@inspecta.com
www.inspecta.com

kiwa
CERTIFIED
ISO 3834-2

CEOC
CERTIFICATION

IAF
INTERNATIONAL ACCREDITATION FORUM

FINAS
Finnish Accreditation Service

ISO 3834-2

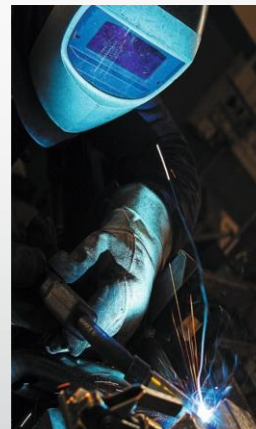
KALVIS

KALVIS BUSINESS

Heating equipment
Domestic and Industrial



Subcontracting services

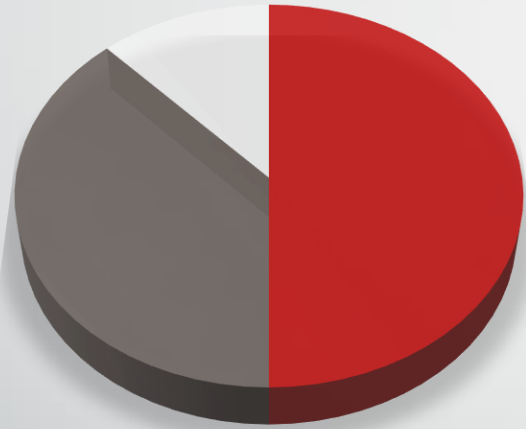


KALVIS

PORTFOLIO DISTRIBUTION

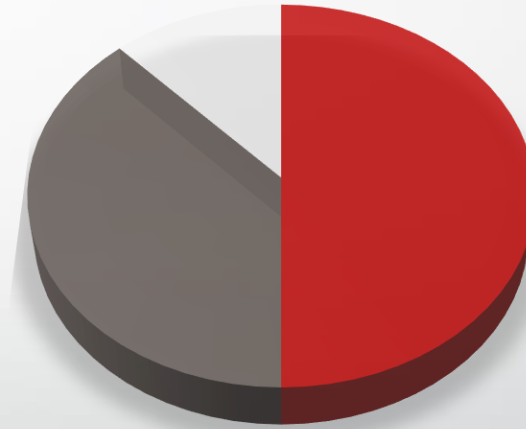
2021

Total turnover- 11,5 mill Eur



2022

Total turnover- 14,5 mill Eur



- Subcontracting
- Industrial heating equipment
- Domestic heating equipment

Kalvis brand heating equipment

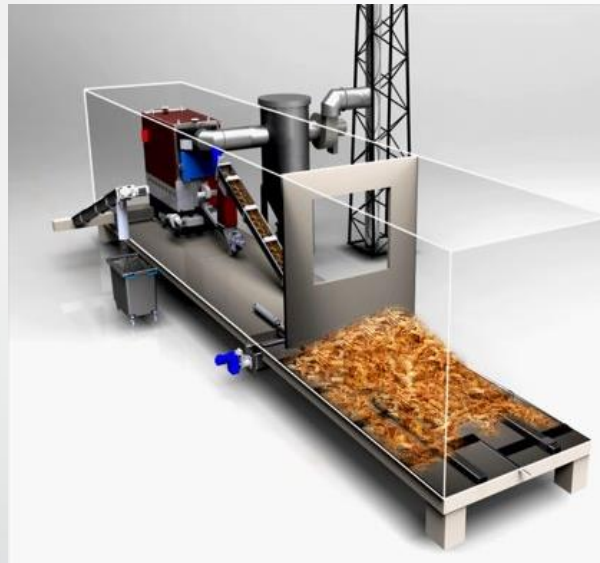
Domestic



KALVIS

Kalvis brand heating equipment

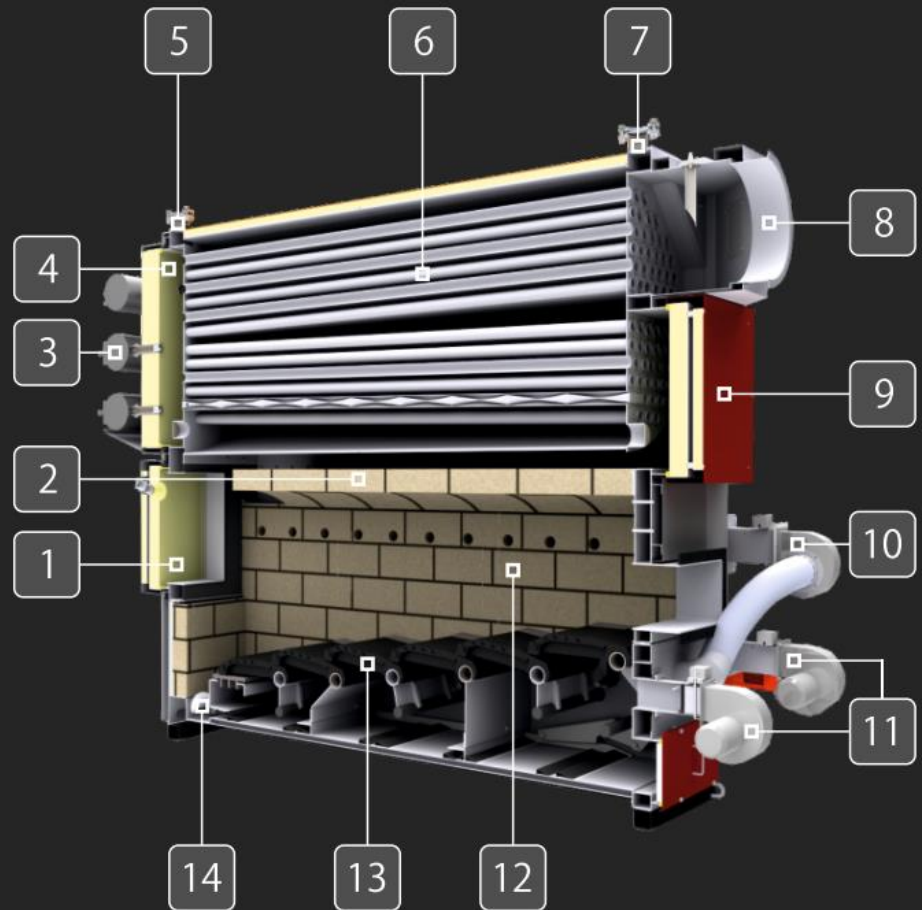
Industrial



KALVIS

Industrial heating boilers M-1 type

1. Servicing door
2. Heat resistant concrete arch
3. Compressed air receivers
4. Heat exchanger door
5. Return water pipe
6. Shell heat exchanger
7. Hot water pipe
8. Smoke outlet
9. Heat exchanger door
10. Secondary air fan
11. Primary air fan
12. Secondary air supply holes
13. Moving fire grate
14. Ash screw

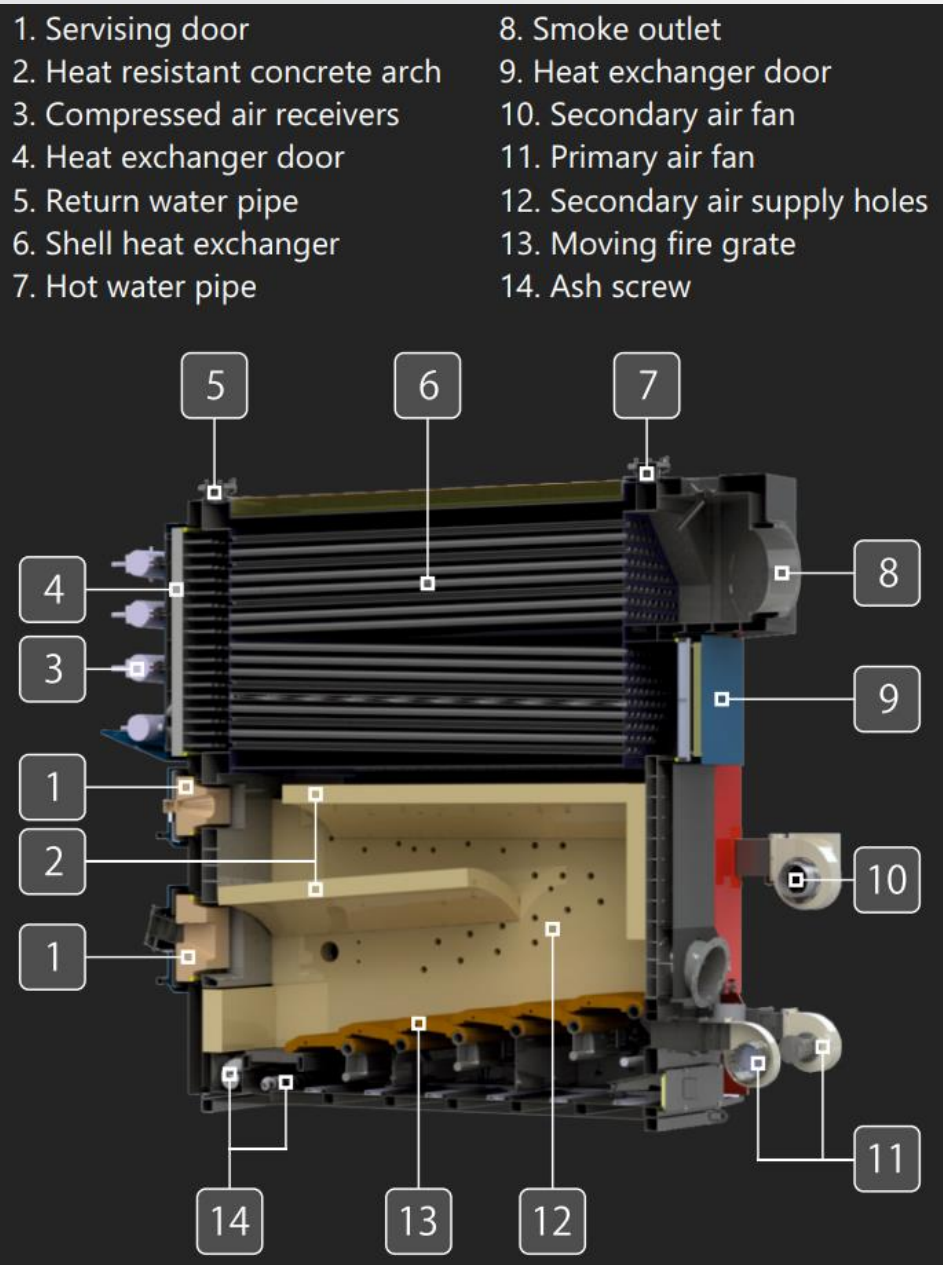


For different types of fuel
(wood chips MC-48%, pellets,
sawdust, waste wood)

(up to 5MW)

KALVI

Industrial heating boilers M-2 type



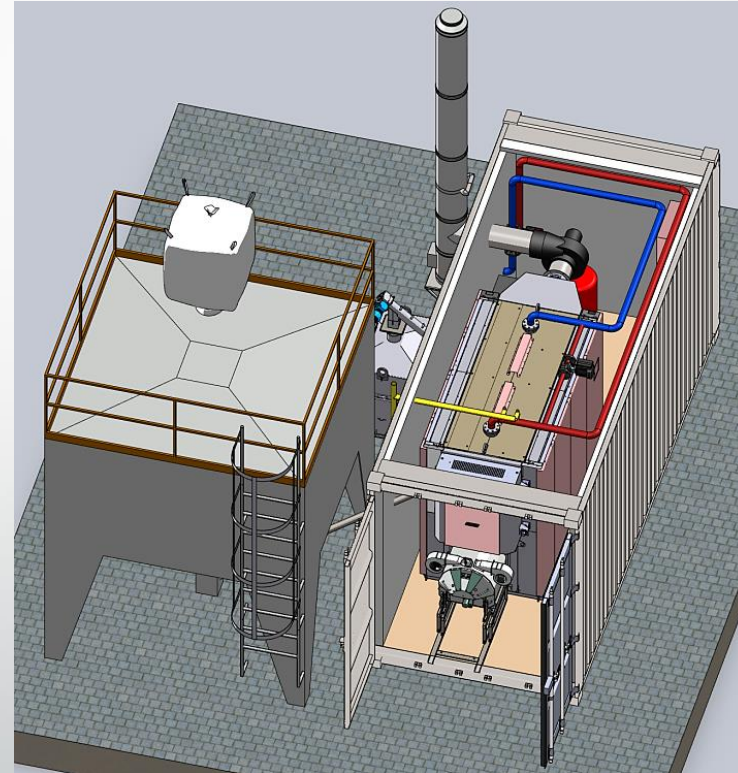
For different types of fuel
(wood chips MC-55%,
sawdust, waste wood)

(up to 3MW)

KALVI

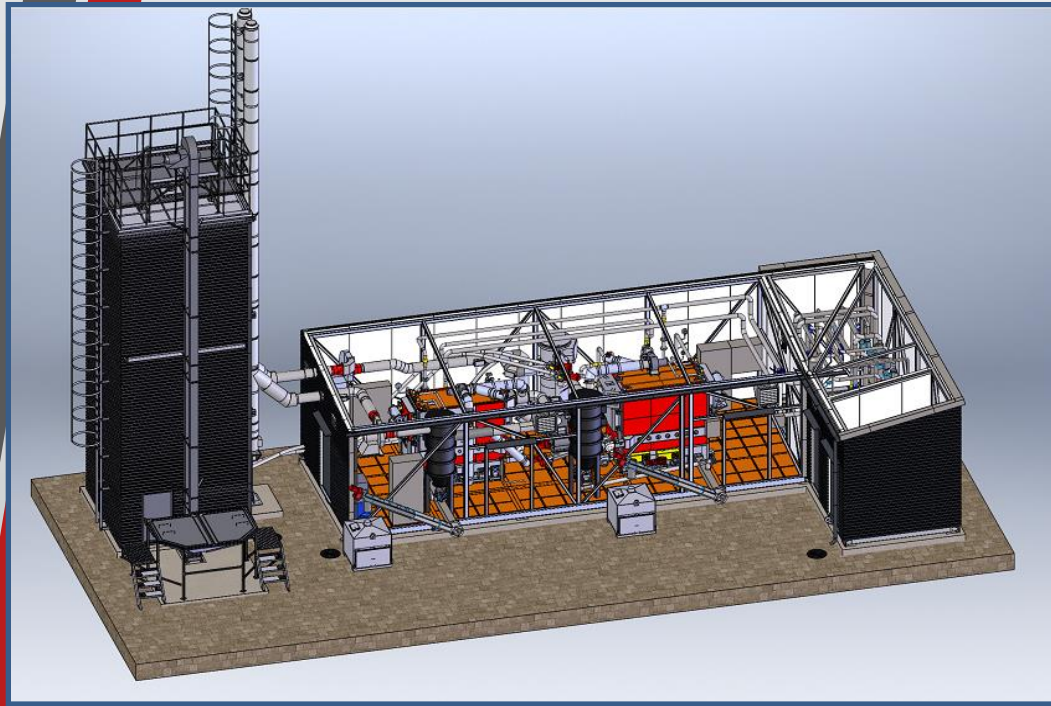
Pellet boilers (MG type)

Industrial boilers for schools, companies, greenhouses,
or other bigger size buildings (100-500 kW)



KALVI

Turnkey solutions - containerized boiler houses



320kW + 500kW boiler house
Fuel: wood pellets
Location: Lithuania



KALVIS

Turnkey solutions - containerized boiler houses



1500kW biomass plant
Fuel: wood chips
Location: Lithuania (Raudondvaris, KE)



Established together with a partner AXIS
Technologies

KALVIT

500kw boiler house heats castle in France



KALVI

2 x 950kW boiler house
Fuel: wood chips
Location: Poland



KALVIT

500kW boiler house
(in sea container)

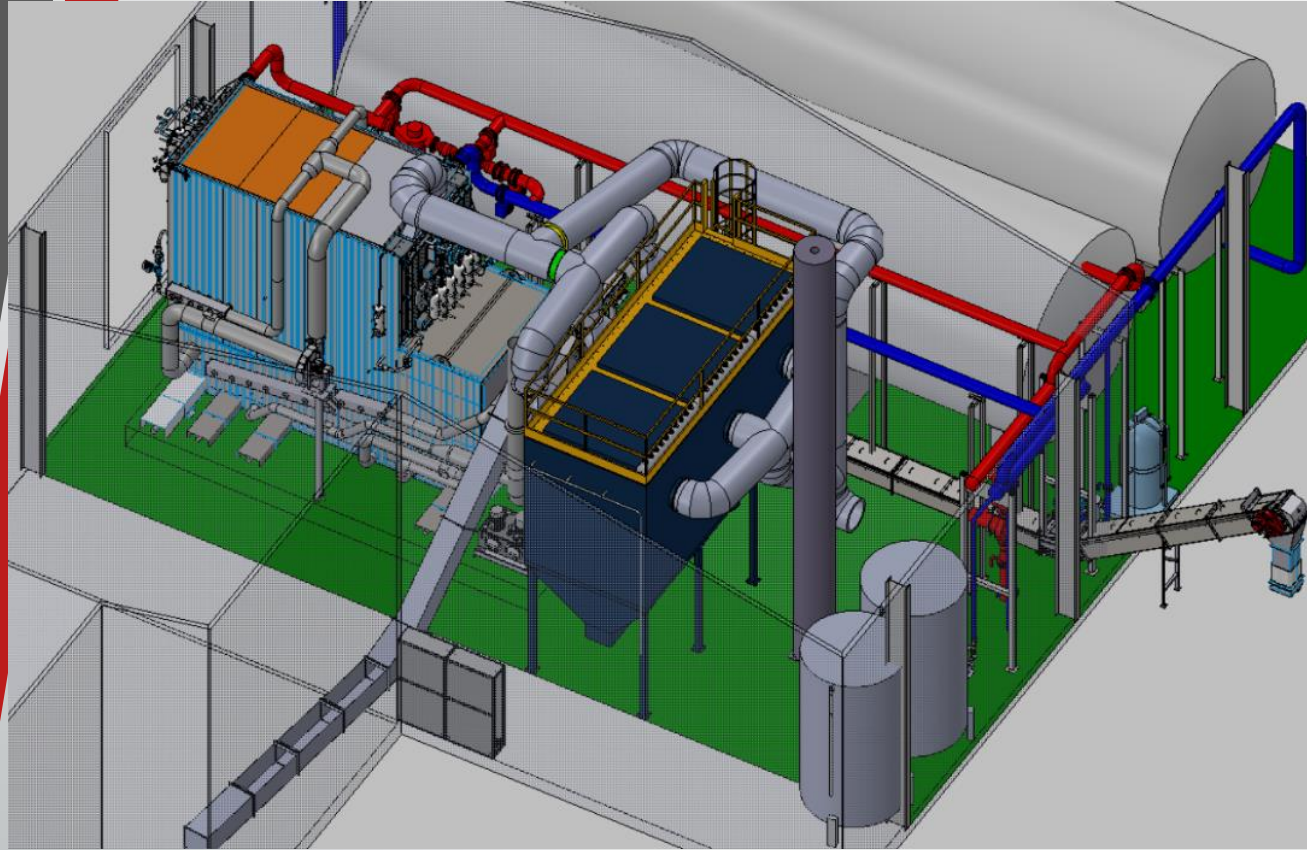
Fuel: waste from the rose farm

Location: Kenya

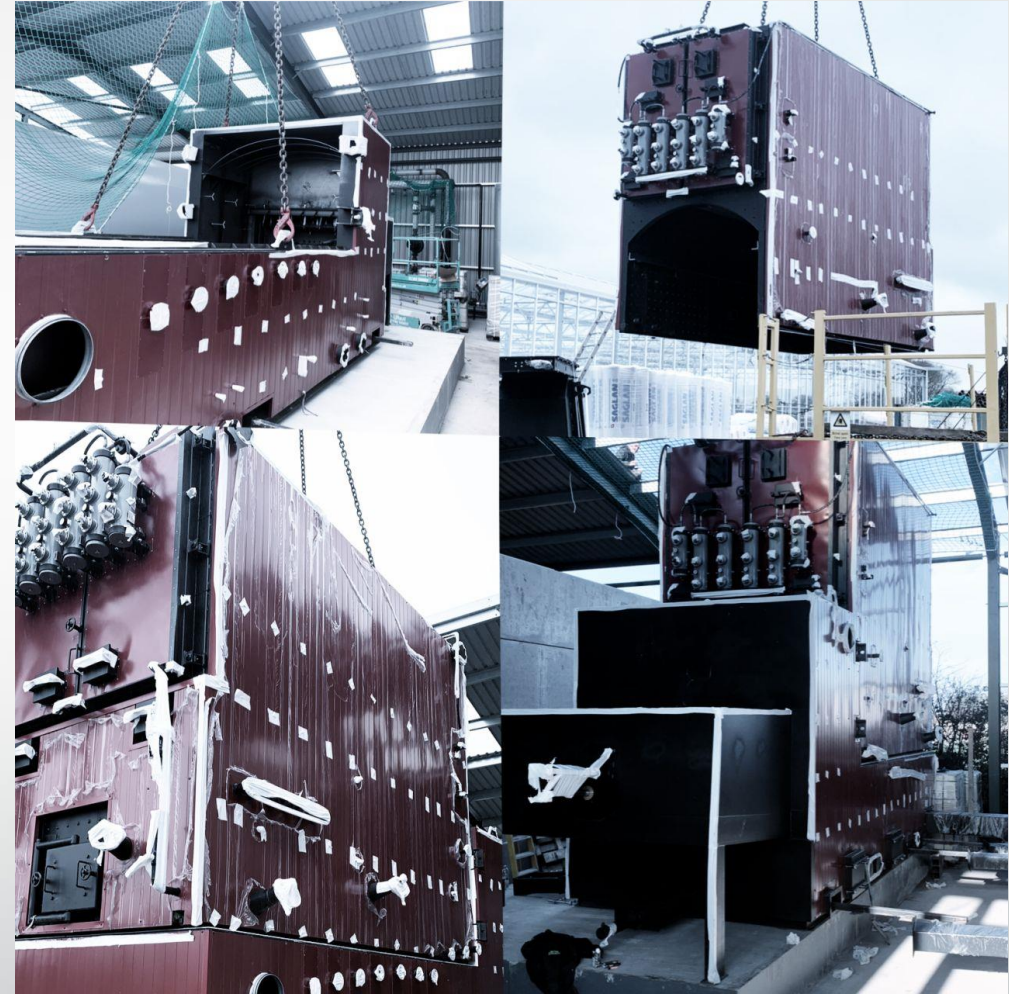


KALVIT

4MW plant

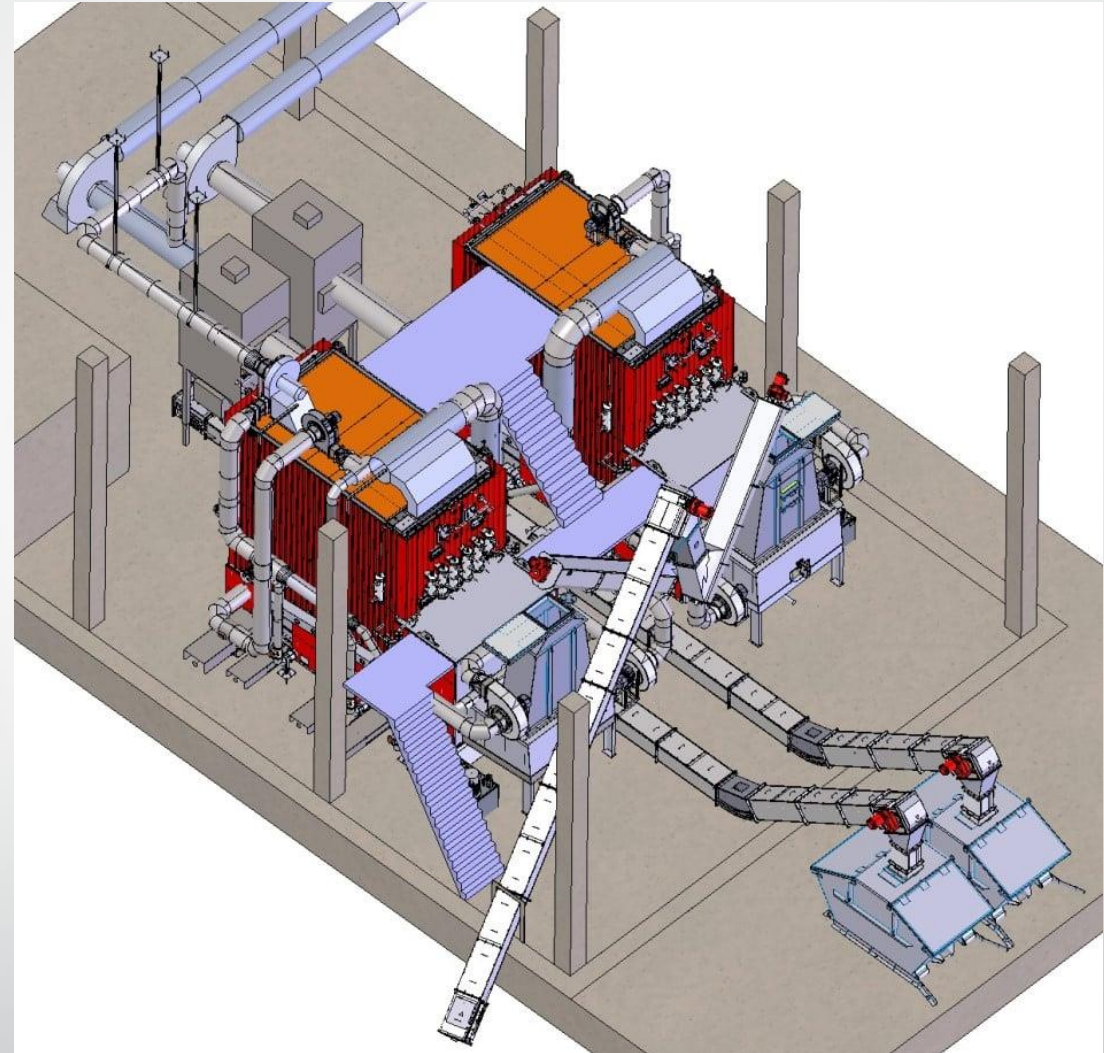


4MW plant on woodchips in the UK for greenhouse industry

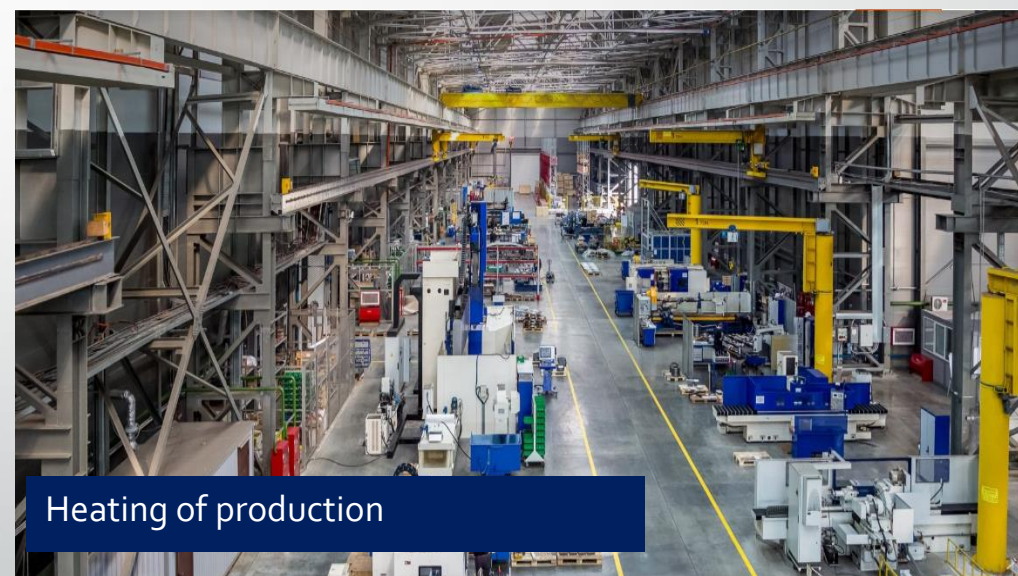
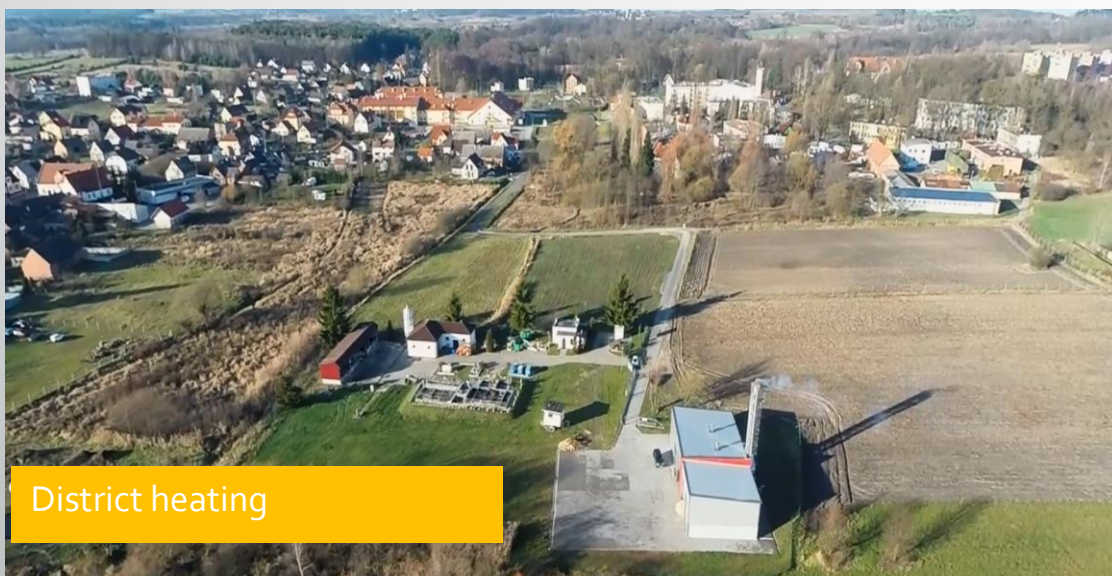


KALVIT

2 x 3MW district heating plant



Different experiences with different types of implementation



We are trusted by

ADVEN



KSM
STOKER

SANDVIK



WÄRTSILÄ

SW ENERGIA

Parker

FLENDER

KALVI

We stand with Ukraine and Support this country



KALVIT

Environmental responsibilities

DNV-GL

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Place and date:
Espoo, 02 June 2020

For the issuing office:
DNV GL - Business Assurance
Keltasaatama 5, 02150 Espoo, Finland

FINAS
Finland Accreditation Service
5001 (EN ISO/IEC 17021)

Kimmo Haara
Management Representative

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ISO 45000

INSTITUTE OF POWER ENGINEERING
Research Institute

TESTING LABORATORY OF BOILERS AND HEATING DEVICES

93-231 Łódź, ul. Dostawcza 1 tel. (042) 64 00 821

CERTIFICATE ED/91/17

K-8-16 DG water boiler

with rated output of 16 kW
fired with pressed wood granules (pellets)
manufactured by:

UAB KALVIS
Pramonės g. 15, LT-78135, Šiauliai, Lithuania

The K-8-16 DG water boiler meets the ecodesign requirements specified in the Commission Regulation (EU) 2015/1189 of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel boilers.

Parameter	Symbol	Value	Unit of measure	Ecodesign requirements
Seasonal space heating energy efficiency	η_s	78	%	≥ 75 for boilers with rated heat output of ≤ 20 kW ≥ 77 for boilers with rated heat output of > 20 kW

Parameter	Parameter	Parameter	Parameter
Useful heat output	Useful efficiency	Auxiliary electricity consumption	Seasonal space heating emissions for preferred fuel
at rated heat output	at 30% of rated heat output	at rated heat output	at 30% of rated heat output
at 30% of rated heat output	at 30% of rated heat output	in standby mode	particulate matter PM ₁₀
Symbol	P_u	η_p	η_{sp}
Value	16.1	4.8	82.9
Unit of measurement	kW	kW	%
Characteristics	η_{sp}	η_{sp}	η_{sp}
Value	81.6	0.115	0.045
Unit of measurement	%	%	%
Value	0.005	33	9
Unit of measurement	kW	mg/m ³	mg/m ³
Value	460	130	130
Unit of measurement	mg/m ³	mg/m ³	mg/m ³

Ecodesign requirements:
Energy efficiency index EEI = 115 Class **A+**

* The certificate has been issued based on the results of laboratory tests specified in Report no. 96/17-LG.

Laboratory Director: *M. Nicolaj* (signature)
Department Head: *[Signature]* (signature)

INSTYTUT ENERGETYKI
Instytut Badawczy Zakład Badań Urządzenie Energetyczne CU1
93-231 Łódź, ul. Dostawcza 1
tel. 42 640-08-21
Łódź, December 08, 2017

EcoDesign

INSTITUTE OF POWER ENGINEERING
Research Institute

TESTING LABORATORY OF BOILERS AND HEATING DEVICES

93-231 Łódź, ul. Dostawcza 1 tel. (042) 64 00 821

AN ENVIRONMENT-FRIENDLY DEVICE CERTIFICATE

No. OS/329/CUE/16

This is to confirm that:

water boilers

K-2-16 DG; K-2-20 DG and K-2-30 DG

with an automatic fuel feed
with rated thermal output of 16 and 30 kW, fired with wood granules (pellets)
Symbols: PKW/U 25.2.1
PN-EN 303-5:2012
manufactured by:

UAB KALVIS; Pramonės g. 15, LT-78135, Šiauliai, Lithuania

meet the requirements of item 5 of the PN-EN 303-5:2012 standard

This certificate has been issued on the basis of laboratory tests performed by: Testing Laboratory of Boilers and Heating Devices in Łódź, ul. Dostawcza 1 - specified in the following test reports: 42/16-LG Tests of the pellet-fired K-2-XX DG boiler series with automated fuel feed Test report for the K-2-16 DG boiler K-2-16 DG; 43/16-LG Tests of the pellet-fired K-2-XX DG boiler series with automated fuel feed. Test report for the K-2-30 DG boiler.

The certificate is valid provided that the manufacturer makes no modifications to the manufactured devices in comparison to the tested ones, without prior arrangement with the Laboratory which issued the certificate.

Certificate validity period:
from September 2016 to September 2019

Laboratory Director: *M. Nicolaj* (signature)
The manager of the Testing Laboratory of Boilers and Heating Devices: *[Signature]* (signature)

Łódź, September 15, 2016

5 class

INSTITUTE OF POWER ENGINEERING
Research Institute

TESTING LABORATORY OF BOILERS AND HEATING DEVICES

93-231 Łódź, ul. Dostawcza 1 tel. (042) 64 00 821

AN ENVIRONMENT-FRIENDLY DEVICE CERTIFICATE

No. OS/546/CUE/17

This is to confirm that:

water boilers, series K-8-10 DG; K-8-16 DG; K-8-20 DG

with automatic burners
with rated thermal output of 10, 16 and 20 kW,
fired with wood granules (pellets)
Symbols: PKW/U 28.22.12-00.50 PN-EN 303-5:2012
manufactured by:

UAB KALVIS
Pramonės g. 15, LT-78135, Šiauliai, Lithuania

meet the environment protection requirements
for class 5 defined in the PN-EN 303-5:2012 standard
and in the Technical Criteria:
K/OS 01-2005

This certificate has been issued on the basis of laboratory tests performed by: Testing Laboratory of Boilers and Heating Devices in Łódź, ul. Dostawcza 1 - specified in the following test reports: 94/17-LG; 95/17-LG; 96/17-LG.

Certificate validity period:
from October 2017 to October 2020

Laboratory Director of the Testing Laboratory of Boilers and Heating Devices: *M. Nicolaj* (signature)
Head of the Power Equipment Testing Department: *[Signature]* (signature)

INSTYTUT ENERGETYKI
Instytut Badawczy Zakład Badań Urządzenie Energetyczne CUE
93-231 Łódź, ul. Dostawcza 1
tel. 42 640-08-21
Łódź, December 08, 2017

A photograph of a forest path with large trees and ferns. The path is covered in brown leaves and leads through a dense forest of tall, thin trees. The ground is covered in a thick layer of brown leaves and pine needles. The trees are tall and thin, with a reddish-brown bark. The ferns are green and lush. The overall scene is a peaceful forest setting.

Thank you for your
attention

KALVIS UAB
Pramones str. 15
LT-78137 Siauliai, Lithuania

www.kalvis.lt