



MIMSAN ENERGY

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mimsanenergy.com



MIMSAN ENERGY

As Mimsan Energy; With 39 years of experience, we manufacture combustion and energy systems in our 40.000m² factory.

Mimsan manufactures industrial steam boilers and superheated steam boilers up to 60 MWt in each unit with Circulating Type Fluidized Bed Technology. Reducing energy costs is our basic strategy. We have agricultural waste, pelleted chicken manure, forest waste, sewage sludge, municipal waste (RDF) and coal burning systems.

Fluidized Bed Steam and Hot Oil Boilers, Biomass Boilers, Waste Heat Boilers, Cogeneration Facilities, are our main items of production.

We have more than 400 expert and idealistic staff. Our products are mainly used in food, wood and cement factories and textile industry.





MİMSAN[®]
ENERGY

Yüksek Kaliteli Yakıt
Enerji Üreten 6 Yıllık Bir Deneyime
Sahip Endüstri Firmasıdır.

MİMSAN MAKİNA LTD. ŞTİ.

It is the management organization company of our group and is the majority shareholder of other group companies.

ISI TEKNOLOJİSİ A.Ş.

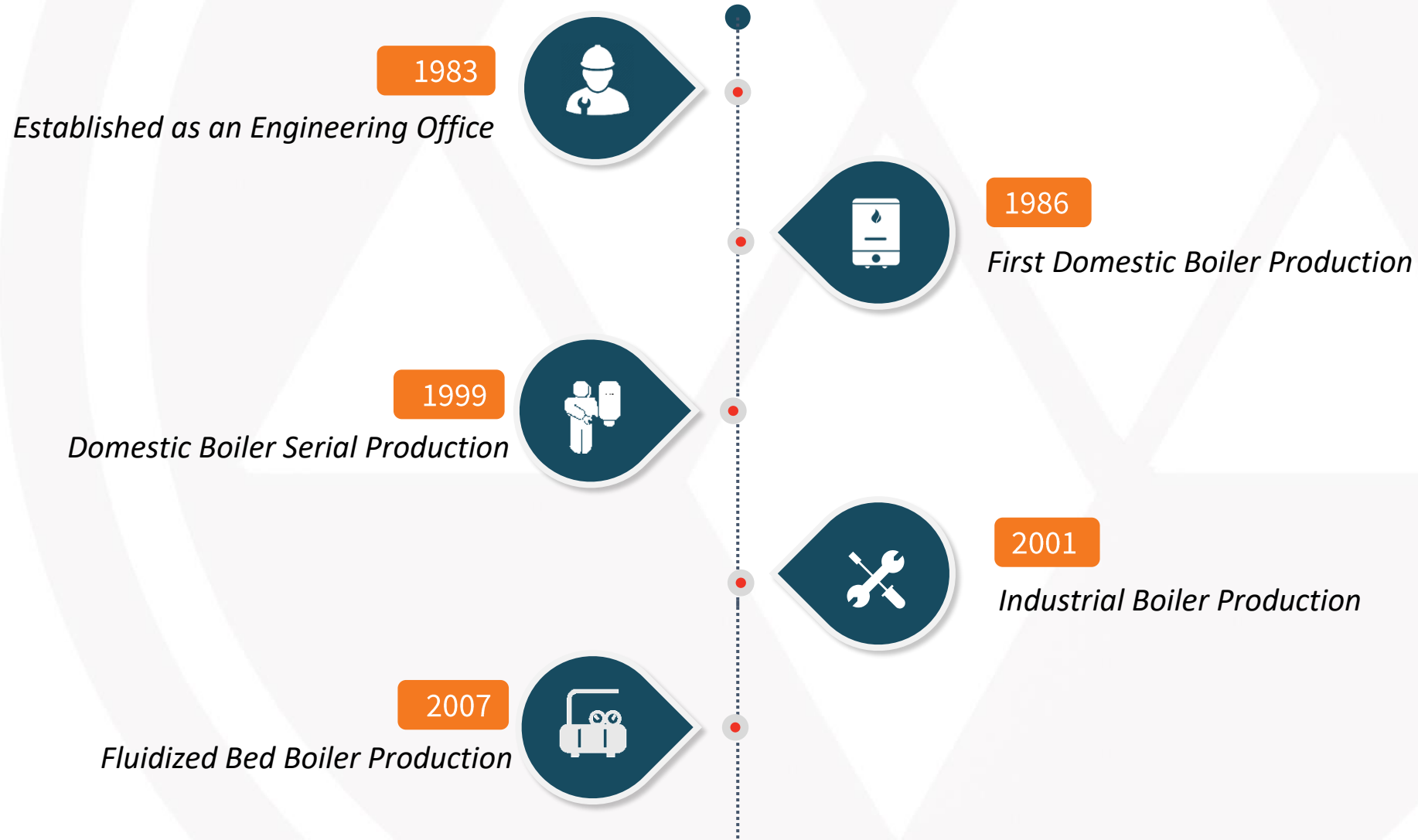
It is the largest company in the Turkish market in the production of heating devices with the brand "MİMSAN"

MİMSAN ENDÜSTRİ KAZANLARI A.Ş.

Mimsan Endüstri Kazanları A.Ş; Established to establish turnkey boiler rooms

MIMSAN ENERGY

Mimsan Operates in the Field of Thermal Energy.





INDUSTRIAL AND DOMESTIC PRODUCTS



MİMSAN ENDÜSTRİ KAZANLARI

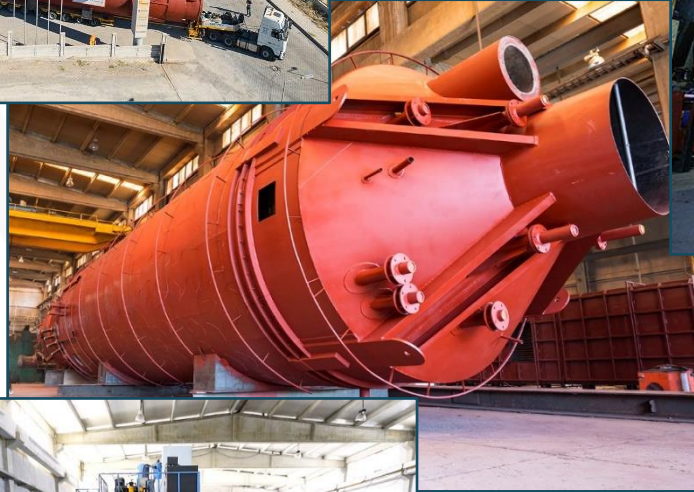
- Coal Fired Fluidized Bed Boiler
- Biomass Power Plants
- Waste To Energy Plants
- Solid Fuel Fired Co-Generation Plants
- Waste Heat Recovery Systems
- Liquid and Gas Fuel Boilers



MİMSAN ISI TEKNOLOJİSİ

- Condensing Heating System
- Liquid – Gas Fired Central Heating Systems
- Solid Fuel Central and Individual Heating Systems
- Liquid And Gas Fuelled Steam Boilers
- Hot Water Preparers
- Auxiliary Plumbing Elements

PRODUCTION AREA



GALLERY



8. ICCI
Enerji Ödülleri



39 years of Experience since 1983
40.000 m² confined space



50 Engineers, 40 Technical Staff, 400 Employees



Over 100 Dealer and Service Network
Nearly 200 Solution Partners
Over 120 References



COAL FIRED FLUIDIZED BED BOILER





CIRCULATING TYPE
FLUIDIZED BED
STEAM BOILER



ÇALIK DENİM
MALATYA / TURKEY

FUEL

DUST COAL

STEAM CAPACITY

2x35 t/h 10 bar(g)





CIRCULATION TYPE
FLUIDIZED BED
COMBINED BOILER



ISIL TEKSTİL
TEKİRDAĞ / TURKEY

FUEL	DUST COAL
STEAM CAPACITY	25 ton/h 10 bar(g)
THERMAL OIL CAPACITY	8.000.000 kcal/h





CIRCULATION TYPE FLUIDIZED
BED STEAM + THERMAL OIL
BOILER

KOZATEKSTİL **KOZA TEKSTİL**
GAZIANTEP / TURKEY

FUEL	DUST COAL
STEAM CAPACITY	30 ton/h 10 bar(g)
THERMAL OIL CAPACITY	8.000.000 kcal/h 14.000.000 kcal/h





CIRCULATING TYPE
FLUIDIZED BED
THERMAL OIL BOILER



SUPER FILM
PACKAGING FILMS

SANKO HOLDING

GAZIANTEP / TURKEY

FUEL	<i>DUST COAL</i>
THERMAL CAPACITY	9,7 MWt
THERMAL OIL CAPACITY	7.800.000 kcal/h





CIRCULATING TYPE
FLUIDIZED BED
COMBINED BOILER



ÇMS TEKSTİL
K.MARAS / TURKEY

FUEL	DUST COAL
STEAM CAPACITY	14,5 ton/h 10 bar(g)
THERMAL OUL CAPACITY	7.000.000 kcal/h





CIRCULATING TYPE
FLUDIZED BED COMBINED
BOILER

 **ARIKAN** **ARIKAN TEKSTIL**
K.MARAS / TURKEY

FUEL	DUST COAL
STEAM CAPACITY	15 ton/h 10 bar(g)
THERMAL OIL CAPACITY	6.000.000 kcal/h





CIRCULATING TYPE
FLUIDIZED BED
STEAM BOILER



ZER / ABC GIDA
BURSA - AYDIN / TURKEY

FUEL

DUST COAL

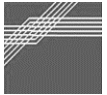
STEAM CAPACITY

30 ton/h 14 bar(g)





CIRCULATING TYPE
FLUIDIZED BED
STEAM BOILER



JNR MENSUCAT
OSMANIYE / TURKEY

FUEL

DUST COAL

STEAM CAPACITY

30 ton/h 12 bar(g)





CIRCULATING TYPE
FLUIDIZED BED
STEAM BOILER



MARMARA PAM.
TEKİRDAĞ / TURKEY

FUEL

DUST COAL

STEAM CAPACITY

30 ton/h 19 bar(g)





CIRCULATING TYPE
FLUIDIZED BED
STEAM BOILER



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NUH CIMENTO
KOCAELİ / TURKEY

FUEL

DUST COAL

STEAM CAPACITY

20 ton/h 16 bar(g)





CIRCULATING TYPE
FLUIDIZED BED
STEAM BOILER



KONFRUT GIDA
KOCAELI / TURKEY

FUEL

DUST COAL

STEAM CAPACITY

20 ton/h 11 bar(g)





CIRCULATING TYPE
FLUIDIZED BED
STEAM BOILER



AYTAÇ GIDA
ÇANKIRI / TURKEY

FUEL

DUST COAL

STEAM CAPACITY

20 ton/h 8 bar(g)





CIRCULATING TYPE
FLUIDIZED BED
STEAM BOILER



MES YAĞ
CEYHAN - ADANA / TURKEY

FUEL

DUST COAL

STEAM CAPACITY

20 ton/h 11 bar(g)





CIRCULATING TYPE
FLUIDIZED BED
STEAM BOILER



TORAMAN TEKSTIL
TEKİRDAĞ / TURKEY

FUEL

DUST COAL

STEAM CAPACITY

15 ton/h 10 bar(g)





CIRCULATING TYPE
FLUIDIZED BED
STEAM BOILER

ENKA ENKA / ASTOSAN SÜT
KONYA - BALIKESİR / TURKEY

FUEL

DUST COAL

STEAM CAPACITY

15 ton/h 21 bar(g)





FLUIDIZED BEDHOT GAS GENERATOR



BOLU CIMENTO
BOLU / TURKEY

FUEL

DUST COAL

STEAM CAPACITY

2 x 9,7 MWth





FLUIDIZED BEDHOT GAS GENERATOR



ADANA CIMENTO
ADANA / TURKEY

FUEL

DUST COAL

STEAM CAPACITY

2 x 9,7 MWth



BIOMASS POWER PLANTS





BIOMASS FUEL POWER PLANT



OLTAN KOLEOGLU ENERGY
MECİTÖZÜ - ÇORUM / TURKEY

FUEL	BIOMASS
STEAM CAPACITY	23t/h 62barg 440 °C
POWER GENERATION	5 MWe





BIOMASS FUEL POWER PLANT



AKARE ENERGY
DÜZCE / TURKEY

FUEL	BIOMASS
STEAM CAPACITY	55 t/h 61barg 450 °C
POWER GENERATION	13 MWe





BIOMASS FUEL POWER PLANT



OLTAN KOLEOGLU ENERGY
EBER - AFYON / TURKEY

FUEL	BIOMASS
STEAM CAPACITY	110t/h 61barg 450°C
POWER GENERATION	27 MWe





BIOMASS FUEL POWER PLANT



OLTAN KOLEOGLU ENERGY
CARSAMBA - SAMSUN / TURKEY

FUEL	BIOMASS
STEAM CAPACITY	110t/h 61barg 450 °C
POWER GENERATION	27 MWe





BIOMASS FUEL POWER PLANT



OLTAN KOLEOGLU ENERGY
KARAMAN / TURKEY

FUEL	BIOMASS
STEAM CAPACITY	160t/h 62 bar(g) 450°C
POWER GENERATION	40 MWe



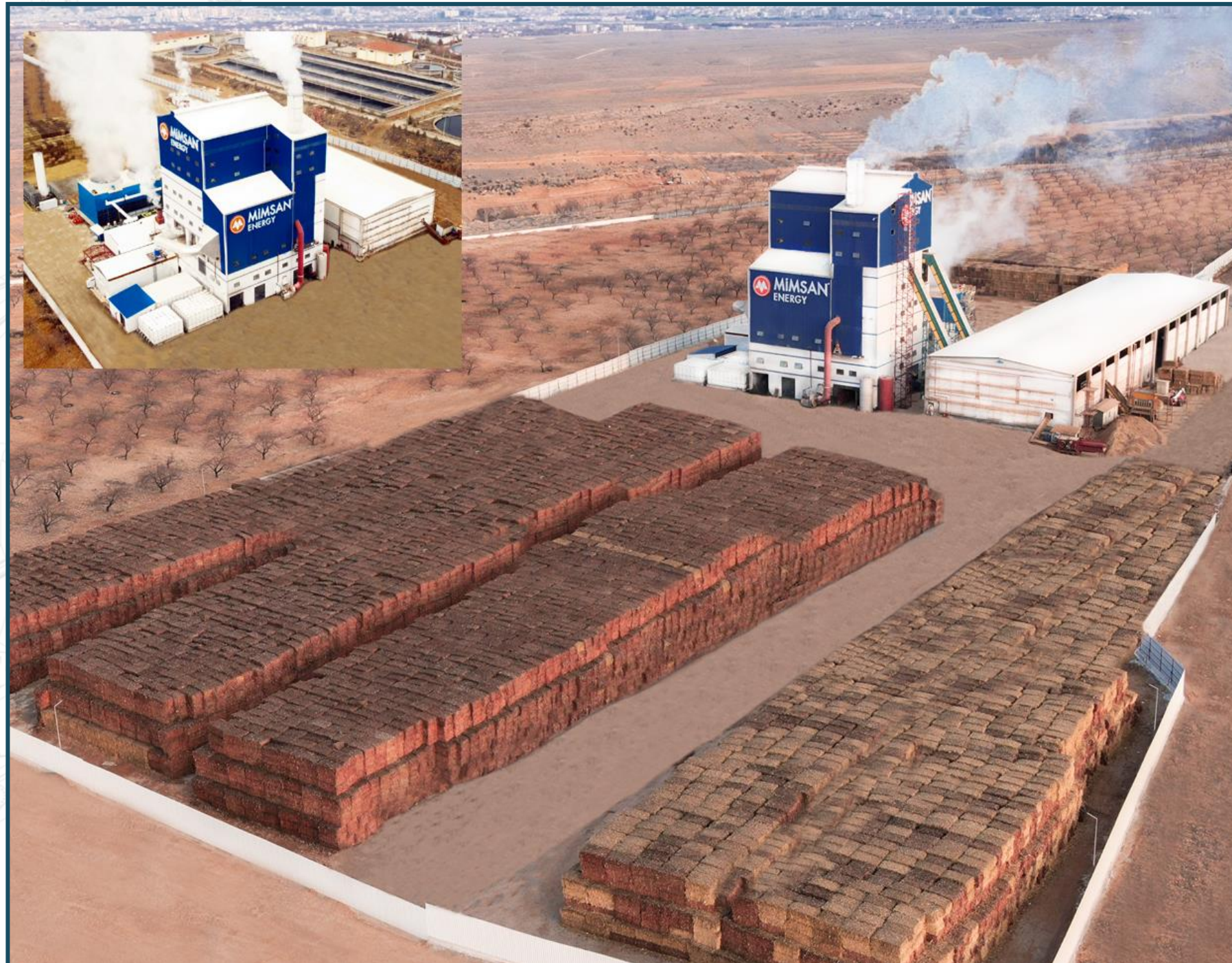


BIOMASS FUEL POWER PLANT

RDF BES

MALATYA / TURKEY

FUEL	BIOMASS
STEAM CAPACITY	66 t/h 54 bar(g) 425°C
POWER GENERATION	15,75 MWe



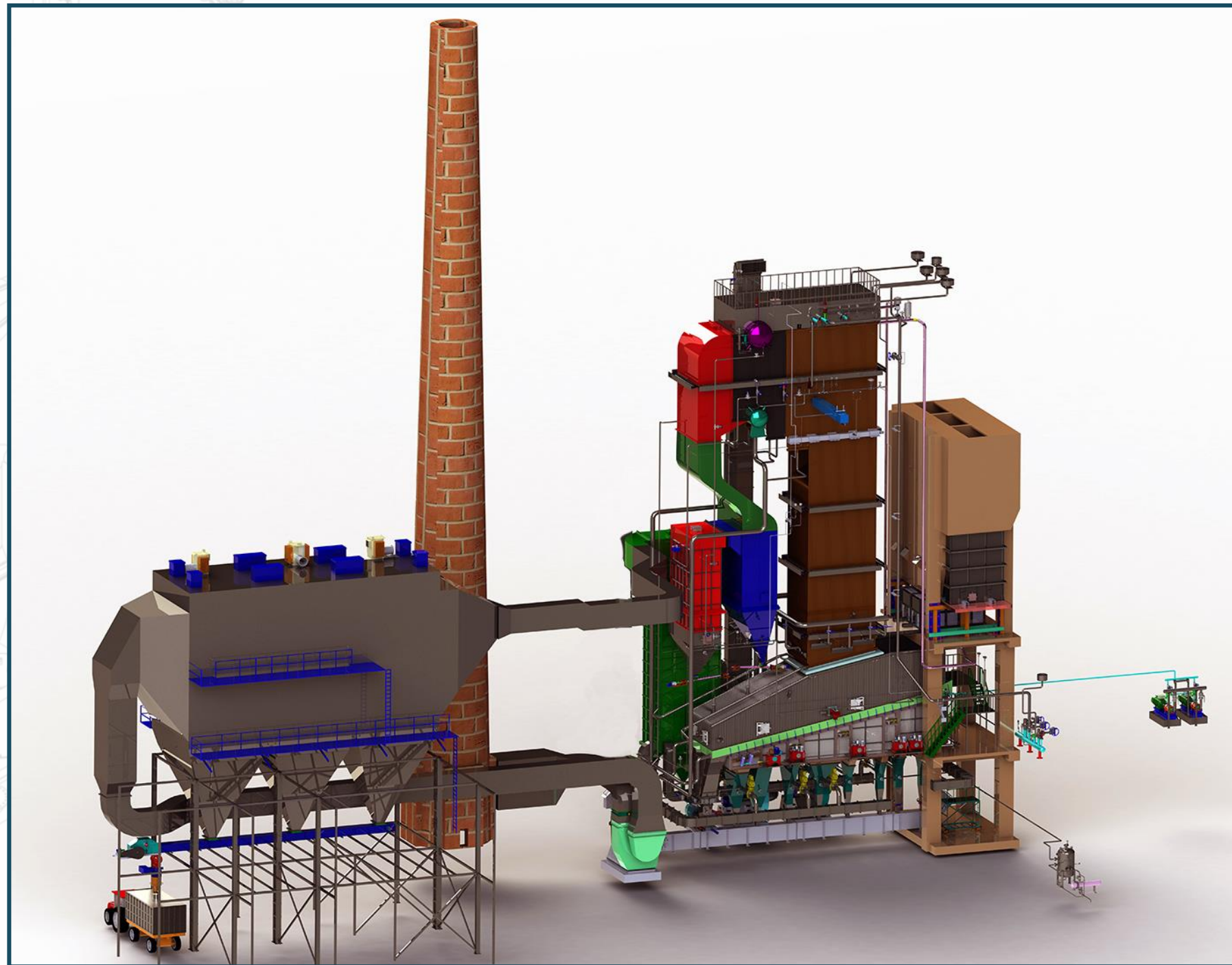


BIOMASS FUEL POWER PLANT



NATRON HAYAT
MAGLAJ / BOSNIA HERZEGOVINA

FUEL	<i>TREE BARK</i>
STEAM CAPACITY	35 t/h 62 bar(g) 480 °C
POWER GENERATION	8 MWe





BIOMASS FUEL POWER PLANT



OYKA KAGIT
ZONGULDAK / TURKEY

FUEL	<i>TREE BARK</i>
STEAM CAPACITY	35 t/h 59 bar(g) 480°C
POWER GENERATION	4 MWe





TREATMENT SLUDGE DISPOSAL PLANT



İNEGÖL ORGANİZE SANAYİİ
BÖLGESİ MÜDÜRLÜĞÜ

İNEGOL OSB
BURSA / TURKEY

FUEL

TREATMENT SLUDGE

**THERMAL OIL
CAPACITY**

5.814 kWt
5.000.000 kcal/h





BIOMASS FUEL POWER PLANT

PAKMİL

PAKMİL
ADANA / TURKEY

FUEL	<i>BIOMASS</i>
STEAM CAPACITY	8 t/h 60 bar(g) 480 °C
POWER GENERATION	1,7 MWe





BIOMASS FUEL POWER PLANT



BOLU GÜÇ BİRLİĞİ ENERJİ

BGB ENERGY
BOLU / TURKEY

FUEL

*BROILER CHICKEN
MANURE PELLET*

**THERMAL OIL
CAPACTY**

10.800 kWt

**POWER
GENERATION**

2,3 MWe





MOVING GRATE THERMAL OIL BOILER



VEZIRKOPRU OR. ÜR.
SAMSUN / TURKEY

FUEL	BIOMASS
THERMAL OIL CAPACITY	2 x 12.790 kWt 2 x 11.000.000 kcal/h
STEAM CAPACITY	15 ton/h





MOVING GRATE THERMAL OIL BOILER

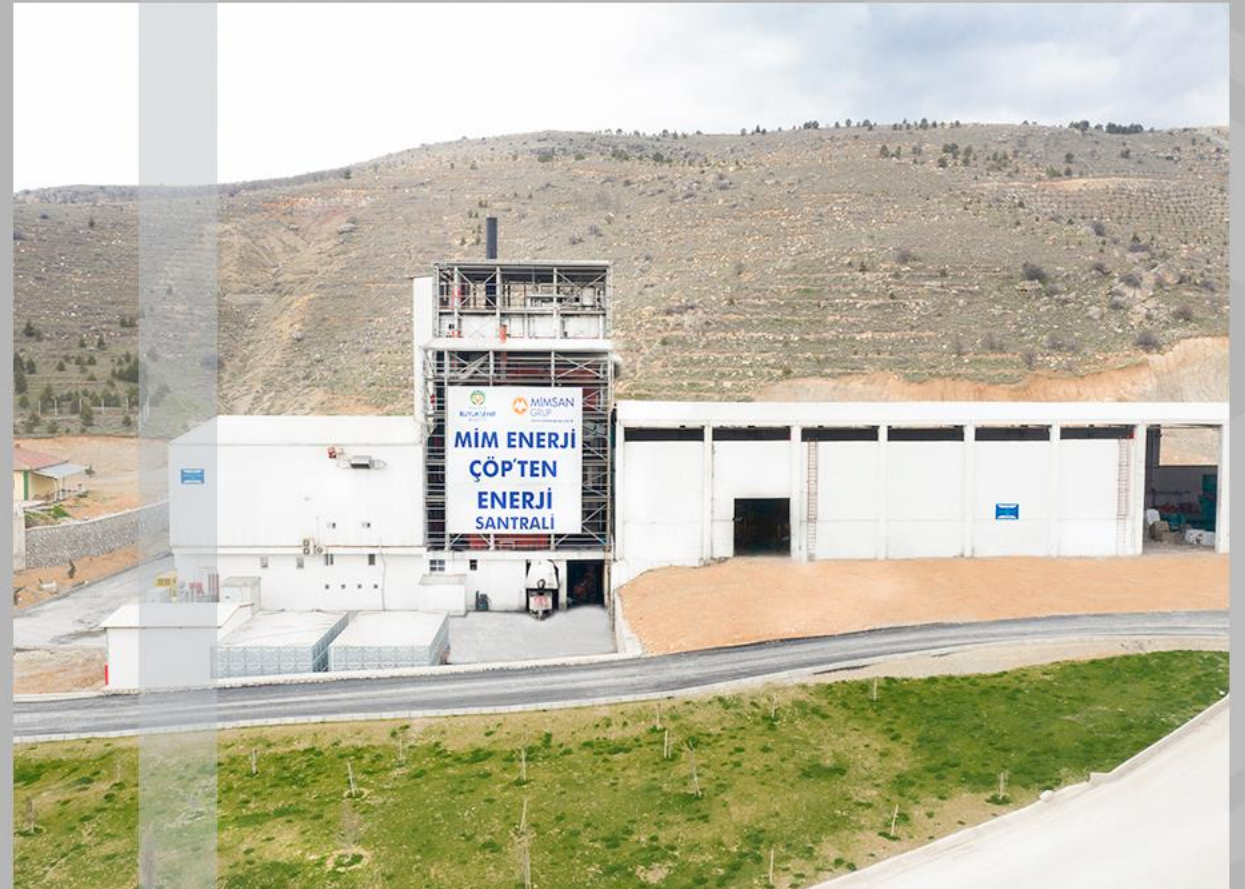


BEYPAN OR. ÜR.
KAYSER / TURKEY

FUEL	<i>BIOMASS</i>
THERMAL OIL CAPACITY	9.300 kWt 8.000.000 kcal/h
STEAM CAPACITY	8 ton/h 8 bar(g)



WASTE TO ENERGY PLANTS





WASTE TO ENERGY PLANT



**MALATYA
METROPOLİTAN
MANUCUPALITY.**
MALATYA / TURKEY

FUEL

RDF

CAPACITY

4 MWe (EfW)





WASTE TO ENERGY PLANT



EVRA ENERGY
TRABZON / TURKEY

FUEL

RDF

CAPACITY

13 MWe (EfW)





WASTE TO ENERGY PLANT

CNIM
AZƏRBAYCAN

BAKU MUNICIPALITY
BAKÜ / AZERBAIJAN

FUEL	MUNICIPAL WASTE
STEAM CAPACITY	90 t/h 54 bar(g) 440 °C
POWER GENERATION	35 bar(g)



SOLID FUEL FIRED CO-GENERATION PLANTS





COGENERATION POWER PLANT



ETİ MADEN İŞL.
ESKİŞEHİR / TURKEY

FUEL	<i>DUST COAL</i>
STEAM CAPACITY	75 t/h 43 bar(g) 450 °C
ELECTRIC GENERATION	8,4 MWe





COGENERATION POWER PLANT



KİPAŞ MENSUCAT
KAHRAMANMARAŞ / TURKEY

FUEL	<i>DUST COAL</i>
STEAM CAPACITY	60 t/h 60 bar(g) 480 °C
POWER GENERATION	6 MWe





COGENERATION POWER PLANT



AKSA AKRİLİK KİMYA
YALOVA / TURKEY

FUEL	<i>DUST COAL</i>
STEAM CAPACITY	420 t/h 90 bar(g) 520 °C
POWER GENERATION	100 MWe





CIRCULATING TYPE
FLUIDIZED BED
STEAM BOILER



PETLAS
KIRŞEHİR / TURKEY

<i>FUEL</i>	<i>DUST COAL</i>
<i>STEAM CAPACITY</i>	2x32,5 ton/h
<i>TURBINE INLET</i>	38 bar(g) 450 °C
<i>POWER GENERATION</i>	4,5 MWe





COGENERATION POWER PLANT



SALTİ TUZ / MEDMAR
ÇANKIRI / TURKEY

FUEL	<i>DUST COAL</i>
STEAM CAPACITY	<i>24 ton/h</i>
TURBINE INLET	<i>42 bar(g) 450 °C</i>
POWER GENERATION	<i>1,6 MWe</i>



WASTE HEAT RECOVERY BOILERS





WASTE HEAT BOILER



ERDEMİR DEMİR ÇELİK
ZONGULDAK / TURKEY

WASTE GAS	300.000 Nm ³ /h 400 °C
STEAM CAPACITY	24 ton/h 14 bar(g) 320 °C



WASTE HEAT BOILER



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NUH ÇİMENTO
KOCAELİ / TURKEY

WASTE GAS	280.000 Nm ³ /h 400 °C
HP STEAM CAPACITY	27 ton/h 14 bar(g) 320 °C
LP STEAM CAPACITY	6 ton/h 4 bar(g) 160 °C





WASTE HEAT BOILER



İSKİ ATAKÖY ARITMA
KOCAELİ / TURKEY

WASTE GAS	68.760 kg/h 509 °C
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THERMAL CAPACITY	2x6.395 kWt 2x5.500.000 kcal/h
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LIQUID AND GAS FUEL BOILERS





BIOGAS / NATURAL GAS
FUEL THERMAL
OIL BOILER



ALKAŞ
İSTANBUL - TURKEY

FUEL	<i>BIOGAS-NATURAL GAS</i>
THERMAL OIL CAPACITY	4 x 12 MWt 4 x 10.320.000 kcal/h





D TYPE WATER TUBE BOILER

**ÇIRÇIK DISTRICT
HEATING CENTRAL.**
ÇIRÇIK / UZBEKISTAN

FUEL	NATURAL GAS
HOT WATER CAPACITY	3x25 MWth





D TYPE WATER TUBE BOILER

KOZATEKSTİL **KOZA TEKSTİL**
GAZİANTEP / TURKEY

FUEL	<i>LIQUID FUEL</i>
STEAM CAPACITY	30 ton/h 26 bar(g)





D TYPE WATER TUBE BOILER



DELTA PETROL
HATAY / TURKEY

FUEL

LIQUID FUEL

STEAM CAPACITY

16 ton/h 8 bar(g)

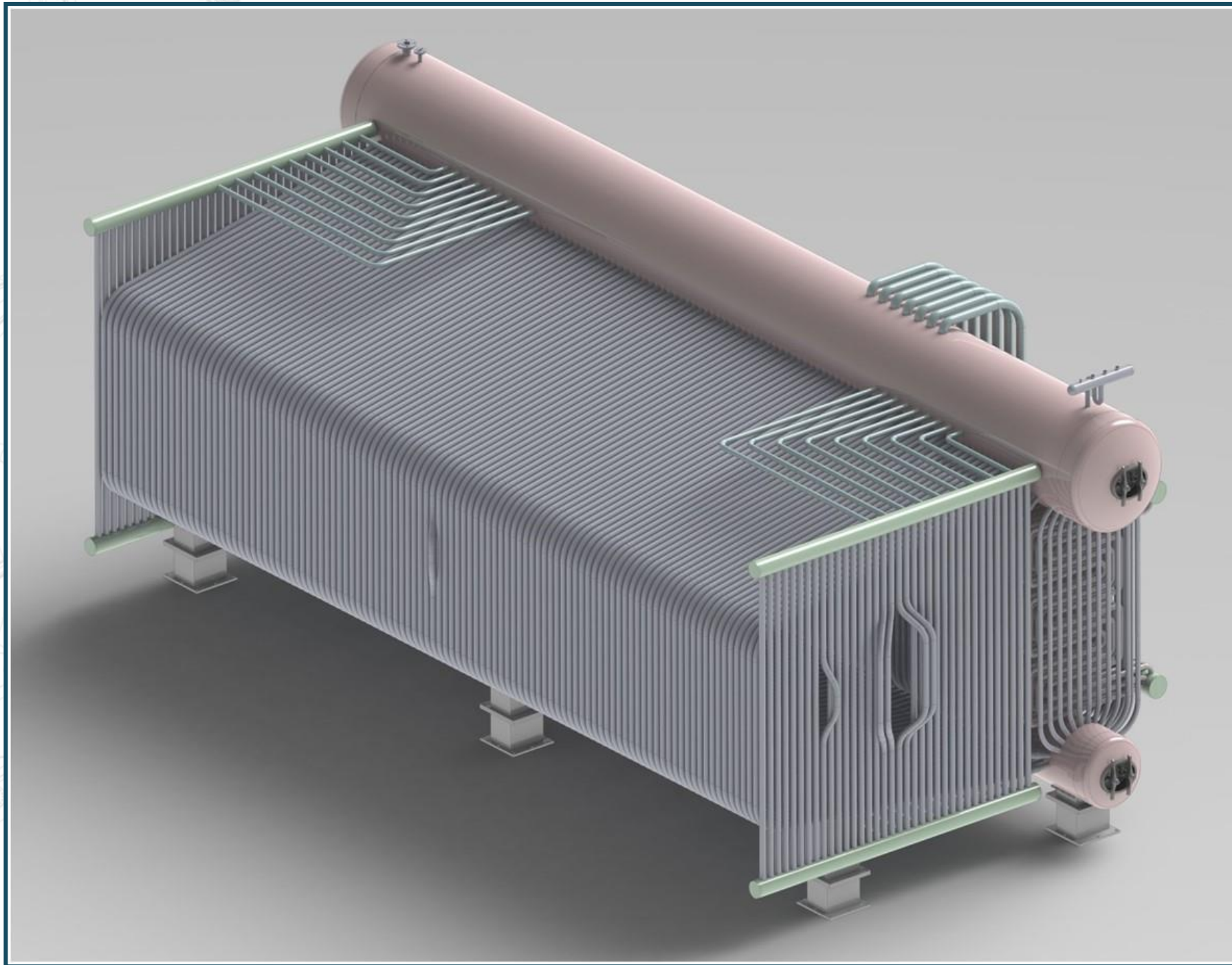




D TYPE WATER TUBE BOILER

**GOFS – MUHARDEH SYRIA BEET
SUGAR FACTORY/ SYRIA**

FUEL	<i>LIQUID GAS</i>
STEAM CAPACITY	<i>35 ton/h 28 bar(g)</i>





SMOKE TUBE SCOTCH TYPE STEAM BOILER



TORAMAN TEKSTİL
TEKİRDAĞ / TURKEY

FUEL	NATURAL GAS
STEAM CAPACITY	15 ton/h 10 bar(g)





SMOKE TUBE SCOTCH TYPE STEAM BOILER



TURHAL ŞEKER FAB.
TOKAT / TURKEY

FUEL

NATURAL GAS

STEAM CAPACITY

16 ton/h 12 bar(g)





SMOKE TUBE SCOTCH TYPE STEAM BOILER



IŞIL TEKSTİL.
TEKİRDAĞ / TURKEY

FUEL

NATURAL GAS

STEAM CAPACITY

20 ton/h 10 bar(g)





SMOKE TUBE SCOTCH TYPE STEAM BOILER



ÇINARLAR BETON
MALATYA / TURKEY

FUEL	NATURAL GAS
STEAM CAPACITY	18 ton/h 16 bar(g)





SMOKE TUBE SCOTCH TYPE STEAM BOILER

ÇORUM ŞEKER FABRİKASI
ÇORUM / TURKEY

FUEL	NATURAL GAS
STEAM CAPACITY	16 ton/h 12 bar(g)





COAL



BIOMASS



NATURAL GAS



WASTE TO ENERGY



WASTE HEAT



BIOMASS POWER



STEAM



ELECTRIC




THERMAL OIL





HOT GAS



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