

Ongoing Projects (as of February 2022)

INDUSTRIAL WASTE INCINERATOR WITH WATER-COOLED GRATE

16.6 MW_{TH} LAWI ETACOMB[®] BASIC 200
YEONCHEON | SOUTH KOREA

COMMISSIONING DATE	scheduled Q2 / 2022
DESIGN FUEL	SRF (100 % SRF @ 8-15 % water content & LHV 3,500 – 6,000 kcal/kg)
FIRING DESIGN CAPACITY	16.6 MW _{th}
STEAM BOILER DESIGN DATA	20 tph 15 bar(a) 200 °C
STEAM SUPPLY	Saturated steam
SCOPE	Engineering and Supply of LAWI EtaComb [®] Basic 200 with water-cooled grate incineration, Steam boiler design and LAWI EtaLogic [®] boiler control system

INDUSTRIAL WASTE INCINERATOR WITH WATER-COOLED GRATE

15.1 MW_{TH} LAWI ETACOMB[®] ECO MS 200
GEUMSAM | SOUTH KOREA

COMMISSIONING DATE	suspende
DESIGN FUEL	SRF (100 % SRF @ 8.5-38.5 % water content & LHV 3,500 – 5,500 kcal/kg)
FIRING DESIGN CAPACITY	15.1 MW _{th}
STEAM BOILER DESIGN DATA	19.4 tph 11 bar(a) 185 °C
STEAM SUPPLY	Saturated steam
SCOPE	Engineering and Supply of LAWI EtaComb [®] ECO MS 200 Combustion system with water-cooled grate incineration and LAWI EtaLogic [®] boiler control system (PCC)

BIOMASS POWER PLANT

9.9 MW COMBUSTION EQUIPMENT – PROJECT 1/2
YALA | THAILAND

COMMISSIONING DATE	Q4 / 2020
DESIGN FUEL	Wood Chip (100 % Biomass @ 35-55 % water content & LHV 6,750 – 11,000 kJ/kg)
FIRING DESIGN CAPACITY	40 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Components: Moving grate, Fuel dosing, Hydraulic system and Combustion instruments

BIOMASS POWER PLANT

9.9 MW COMBUSTION EQUIPMENT – PROJECT 2/2

YALA | THAILAND

COMMISSIONING DATE	Q1 / 2021
DESIGN FUEL	Wood Chip (100 % Biomass @ 35-55 % water content & LHV 6,750 – 11,000 kJ/kg)
FIRING DESIGN CAPACITY	40 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Components: Moving grate, Fuel dosing, Hydraulic system and Combustion instruments

BIOMASS POWER PLANT

28 MW LAWI ETACOMB® 1000

SUPHAN BURI | THAILAND

COMMISSIONING DATE	April 2020
DESIGN FUEL	Rice Husk, Wood Chip, Bagasse, Wood Bark (100 % Biomass @ 10-55 % water content & LHV 6,500 – 13,000 kJ/kg)
FIRING DESIGN CAPACITY	93.7 MW _{th}
STEAM BOILER DESIGN DATA	115 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	28 MW _{el}
SCOPE	Engineering, Consultancy, Supply and Installation of LAWI EtaComb® Components: Moving grate, Gas fans, Hydraulic system, Combustion instruments

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400

NAKHON RATCHASIMA | THAILAND

COMMISSIONING DATE	June 2019
DESIGN FUEL	Eucalyptus Bark, Wood Chip (Supplemental: Bagasse, Cassava, EFB) (100 % Biomass @ 38-58 % water content & LHV 5,400 – 10,000 kJ/kg)
FIRING DESIGN CAPACITY	37 MW _{th}
STEAM BOILER DESIGN DATA	43 tph 69 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply, Installation and Commissioning of LAWI EtaComb® 400 Combustion System

2019

WASTE TO ENERGY POWER PLANT

7 MW LAWI ETAPLANT®
AYUTTHAYA | THAILAND

COMMISSIONING DATE July 2019
 DESIGN FUEL RDF
 (100 % RDF @ 10-40 % water content & LHV 7,500 – 19,000 kJ/kg)
 FIRING DESIGN CAPACITY 30 MW_{th}
 STEAM BOILER DESIGN DATA 35 tph | 53 bar(a) | 450 °C
 GENERATOR CAPACITY 7 MW_{el}
 SCOPE Engineering, Procurement, Installation and Commissioning of Boiler Island

BIOMASS POWER PLANT

12 MW LAWI ETAPLANT®
NABOU OF VITI LEVU | FIJI

COMMISSIONING DATE August 2017
 DESIGN FUEL Gliricidia
 (100 % Biomass @ 30-55 % water content & LHV 6,300 – 11,700 kJ/kg)
 FIRING DESIGN CAPACITY 51.2 MW_{th}
 STEAM BOILER DESIGN DATA 57 tph | 36.3 bar(a) | 440 °C
 GENERATOR CAPACITY 12 MW_{el}
 SCOPE Engineering, Supply, Installation and Commissioning of Boiler Island

BIOMASS POWER PLANT

11 MW LAWI ETACOMB® 400
KAMPHAENG PHET | THAILAND

COMMISSIONING DATE May 2017
 DESIGN FUEL Rice Husk, Eucalyptus Bark, Wood Chip
 (100 % Biomass @ 8-50 % water content & LHV 7,000 – 15,000 kJ/kg)
 FIRING DESIGN CAPACITY 45 MW_{th}
 STEAM BOILER DESIGN DATA 45 tph | 68 bar(a) | 485 °C
 GENERATOR CAPACITY 11 MW_{el}
 SCOPE Engineering, Supply, Installation and Commissioning of LAWI EtaComb® 400 Combustion System and Fuel conveying system

2017

BIOMASS POWER PLANT

8 MW LAWI ETACOMB® 350
TRINCOMALEE | SRI LANKA

COMMISSIONING DATE	October 2017
DESIGN FUEL	Rice Husk, Gliricidia, Coal (100 % Biomass @ 23-48 % water content & LHV 8,000 – 17,000 kJ/kg)
FIRING DESIGN CAPACITY	32 MW _{th}
STEAM BOILER DESIGN DATA	36 tph 65.7 bar(a) 485 °C
GENERATOR CAPACITY	8 MW _{el}
SCOPE	Engineering, Supply and Consultancy of LAWI EtaComb® 350 Combustion System, Fuel conveying system and ash handling system

WASTE TO ENERGY POWER PLANT

9.4 MW LAWI ETAPLANT®
SARABURI | THAILAND

COMMISSIONING DATE	June 2017
DESIGN FUEL	RDF (100 % RDF @ 10-30 % water content & LHV 12,000 – 17,000 kJ/kg)
FIRING DESIGN CAPACITY	45 MW _{th}
STEAM BOILER DESIGN DATA	50 tph 53 bar(a) 450 °C
GENERATOR CAPACITY	9.4 MW _{el}
SCOPE	Engineering, Procurement, Installation and Commissioning of Boiler Island

BIOMASS POWER PLANT

9.5 MW LAWI ETAPLANT®
SONGKHLA | THAILAND

COMMISSIONING DATE	August 2017
DESIGN FUEL	Para Wood, Para Root (100 % Biomass @ 30-53 % water content & LHV 6,500 – 11,000 kJ/kg)
FIRING DESIGN CAPACITY	40 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.5 MW _{el}
SCOPE	Engineering, Procurement, Installation and Commissioning of power plant on turn-key bases

2016

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400
NAKHON SI THAMMARAT | THAILAND

COMMISSIONING DATE October 2016
 DESIGN FUEL Para Wood, EFB, Palm Frond
 (100 % Biomass @ 30-50 % water content & LHV 8,000 – 12,500 kJ/kg)
 FIRING DESIGN CAPACITY 41 MW_{th}
 STEAM BOILER DESIGN DATA 45 tph | 67 bar(a) | 485 °C
 GENERATOR CAPACITY 9.9 MW_{el}
 SCOPE Engineering and Supply of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 600
NAKHON SAWAN | THAILAND

WINNER OF THAILAND ENERGY AWARD 2018

COMMISSIONING DATE September 2015
 DESIGN FUEL Rice Husk, Wood Chip
 (100 % Biomass @ 8-45 % water content & LHV 9,000 – 14,000 kJ/kg)
 FIRING DESIGN CAPACITY 60 MW_{th}
 STEAM BOILER DESIGN DATA 65 tph | 68 bar(a) | 485 °C
 GENERATOR CAPACITY 9.9 MW_{el}
 SCOPE Engineering and Supply of LAWI EtaComb® Components: Moving grate, Fans and Instruments

2015

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 450
BURIRAM | THAILAND

COMMISSIONING DATE June 2015
 DESIGN FUEL Eucalyptus Bark, Wood Chip
 (100 % Biomass @ 40-60 % water content & LHV 4,900 – 9,000 kJ/kg)
 FIRING DESIGN CAPACITY 41 MW_{th}
 STEAM BOILER DESIGN DATA 45 tph | 67 bar(a) | 485 °C
 GENERATOR CAPACITY 9.9 MW_{el}
 SCOPE Engineering, Consultancy, Supply, Installation and Commissioning of LAWI EtaComb® 450 Combustion System and DCS Programming



BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400
SIRINDHORN | THAILAND

COMMISSIONING DATE	May 2015
DESIGN FUEL	Eucalyptus Bark, Wood Chip (100 % Biomass @ 50-60 % water content & LHV 4,900 – 9,000 kJ/kg)
FIRING DESIGN CAPACITY	39.5 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

WINNER OF THAILAND ENERGY AWARD 2018

9.9 MW LAWI ETACOMB® 400
PHICHIT | THAILAND

COMMISSIONING DATE	April 2015
DESIGN FUEL	Rice Husk, Eucalyptus Bark (100 % Biomass @ 12-50 % water content & LHV 6,700 – 13,500 kJ/kg)
FIRING DESIGN CAPACITY	40.5 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering and Supply of LAWI EtaComb® Components: Moving grate, Fans and Instruments

2014

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400
THOEN | THAILAND

COMMISSIONING DATE	July 2014
DESIGN FUEL	Eucalyptus Bark, Wood Chip (100 % Biomass @ 50-60 % water content & LHV 4,900 – 9,000 kJ/kg)
FIRING DESIGN CAPACITY	39.5 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

6 MW LAWI ETACOMB® 300
MAHIYANGANA | SRI LANKA

COMMISSIONING DATE	June 2014
DESIGN FUEL	Gliricidia (100 % Biomass @ 35-55 % water content & LHV 6,500 – 11,000 kJ/kg)
FIRING DESIGN CAPACITY	27.5 MW _{th}
STEAM BOILER DESIGN DATA	32.9 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	6 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 300 Combustion System

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400
SI CHIANG MAI | THAILAND

COMMISSIONING DATE	December 2013
DESIGN FUEL	Eucalyptus Bark, Wood Chip (100 % Biomass @ 50-60 % water content & LHV 4,900 – 9,000 kJ/kg)
FIRING DESIGN CAPACITY	39.5 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400
KALASIN | THAILAND

COMMISSIONING DATE	November 2013
DESIGN FUEL	Wood Chip, Rice Husk (100 % Biomass @ 14-50 % water content & LHV 7.500 – 12,500 kJ/kg)
FIRING DESIGN CAPACITY	40.5 MW _{th}
STEAM BOILER DESIGN DATA	50 tph 67 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Supply and Installation of LAWI EtaComb® 400 Combustion System as a modification of an existing power plant design for efficiency increase

2013

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400

BURIRAM | THAILAND

COMMISSIONING DATE	November 2013
DESIGN FUEL	Eucalyptus Bark, Wood Chip (100 % Biomass @ 25-50 % water content & LHV 6,500 – 11,000 kJ/kg)
FIRING DESIGN CAPACITY	41 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 400 Combustion System and Fuel conveying system

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400

PHON THONG | THAILAND

COMMISSIONING DATE	June 2013
DESIGN FUEL	Eucalyptus Bark, Wood Chip (100 % Biomass @ 50-60 % water content & LHV 4,900 – 9,000 kJ/kg)
FIRING DESIGN CAPACITY	39.5 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

20 MW LAWI ETACOMB® 400

KHON KAEN | THAILAND

COMMISSIONING DATE	April 2013
DESIGN FUEL	Wood Chip, Rice Husk (100 % Biomass @ 10-22 % water content & LHV 9.000 – 14,000 kJ/kg)
FIRING DESIGN CAPACITY	80 MW _{th}
STEAM BOILER DESIGN DATA	88 tph 67 bar(a) 485 °C
GENERATOR CAPACITY	2 x 9.9 MW _{el}
SCOPE	Engineering, Consultancy, Supply and Installation of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

WINNER OF THAILAND ENERGY AWARD 2018

9.9 MW LAWI ETACOMB® 400
THUNG SONG | THAILAND

COMMISSIONING DATE March 2013
 DESIGN FUEL Para Wood
 (100 % Biomass @ 35-55 % water content & LHV 6,500 – 11,000 kJ/kg)
 FIRING DESIGN CAPACITY 40 MW_{th}
 STEAM BOILER DESIGN DATA 45 tph | 67 bar(a) | 485 °C
 GENERATOR CAPACITY 9.9 MW_{el}
 SCOPE Supply of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400
CHOK CHAI | THAILAND

COMMISSIONING DATE January 2013
 DESIGN FUEL Eucalyptus Bark, Wood Chip
 (100 % Biomass @ 50-60 % water content & LHV 4,900 – 9,000 kJ/kg)
 FIRING DESIGN CAPACITY 39.5 MW_{th}
 STEAM BOILER DESIGN DATA 45 tph | 68 bar(a) | 485 °C
 GENERATOR CAPACITY 9.9 MW_{el}
 SCOPE Engineering, Supply and Installation of LAWI EtaComb® 400
 Combustion System

2012

BIOMASS POWER PLANT

7.5 MW LAWI ETACOMB® 300
KAMPHAENG PHET | THAILAND

COMMISSIONING DATE December 2012
 DESIGN FUEL Wood Chip, Eucalyptus Bark
 (100 % Biomass @ 40-55 % water content & LHV 6.500 – 11,000 kJ/kg)
 FIRING DESIGN CAPACITY 30 MW_{th}
 STEAM BOILER DESIGN DATA 33 tph | 68 bar(a) | 485 °C
 GENERATOR CAPACITY 7.5 MW_{el}
 SCOPE Engineering, Supply and Installation of LAWI EtaComb® 300
 Combustion System, Ash handling system, Fuel conveying system
 and Steam turbine

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400

PRASAT | THAILAND

COMMISSIONING DATE	October 2012
DESIGN FUEL	Eucalyptus Bark, Wood Chip (100 % Biomass @ 50-60 % water content & LHV 4,900 – 9,000 kJ/kg)
FIRING DESIGN CAPACITY	39.5 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

17 MW LAWI ETACOMB® 600

SURIN | THAILAND

COMMISSIONING DATE	September 2012
DESIGN FUEL	Eucalyptus Bark, Wood Chip, Rice Husk (100 % Biomass @ 10-40 % water content & LHV 9,000 – 14,000 kJ/kg)
FIRING DESIGN CAPACITY	60 MW _{th}
STEAM BOILER DESIGN DATA	67 tph 66 bar(a) 485 °C
GENERATOR CAPACITY	17 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 600 Combustion System

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400

ROI ET | THAILAND

COMMISSIONING DATE	June 2012
DESIGN FUEL	Eucalyptus Bark, Rice Husk (100 % Biomass @ 12-58 % water content & LHV 5.800 – 13,500 kJ/kg)
FIRING DESIGN CAPACITY	40 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 66 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400

NAM PHONG | THAILAND

COMMISSIONING DATE	May 2012
DESIGN FUEL	Eucalyptus Bark, Wood Chip (100 % Biomass @ 50-60 % water content & LHV 4,900 – 9,000 kJ/kg)
FIRING DESIGN CAPACITY	39.5 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400

BAN BUENG | THAILAND

COMMISSIONING DATE	April 2012
DESIGN FUEL	Eucalyptus Bark, Wood Chip (100 % Biomass @ 50-60 % water content & LHV 4,900 – 9,000 kJ/kg)
FIRING DESIGN CAPACITY	39.5 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400

KORAT | THAILAND

COMMISSIONING DATE	October 2011
DESIGN FUEL	Rice Husk (100 % Biomass @ 8-40 % water content & LHV 9.000 – 14,000 kJ/kg)
FIRING DESIGN CAPACITY	40 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 67 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 400 Combustion System

2011

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 400

THAP SAKAE | THAILAND

COMMISSIONING DATE	October 2011
DESIGN FUEL	Wood Chip, Coconut Fiber, Palm Stalk (100 % Biomass @ 30-50 % water content & LHV 6,500 – 11,000 kJ/kg)
FIRING DESIGN CAPACITY	42 MW _{th}
STEAM BOILER DESIGN DATA	45 tph 42 bar(a) 455 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Supply and Installation of LAWI EtaComb® 400 Combustion System

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 600

UTHAI THANI | THAILAND

COMMISSIONING DATE	February 2011
DESIGN FUEL	Bagasse (100 % Biomass @ 35-60 % water content & LHV 6,500 – 11,000 kJ/kg)
FIRING DESIGN CAPACITY	55 MW _{th}
STEAM BOILER DESIGN DATA	60 tph 68 bar(a) 485 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 600 Combustion System

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 500

CHUMPORN | THAILAND

COMMISSIONING DATE	April 2009
DESIGN FUEL	Palm Leaves, EFB
FIRING DESIGN CAPACITY	46 MW _{th}
STEAM BOILER DESIGN DATA	50 tph 42 bar(a) 410 °C
GENERATOR CAPACITY	9.9 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 500 Combustion System

2009

BIOMASS POWER PLANT

7.5 MW LAWI ETACOMB® 300

SUPHAN BURI | THAILAND

COMMISSIONING DATE	March 2009
DESIGN FUEL	Rice Husk
FIRING DESIGN CAPACITY	32.5 MW _{th}
STEAM BOILER DESIGN DATA	35 tph 69 bar(a) 490 °C
GENERATOR CAPACITY	7.5 MW _{el}
SCOPE	Engineering, Supply and Installation of LAWI EtaComb® 300 Combustion System and PLC Control system for steam boiler

BIOMASS POWER PLANT

10 MW LAWI ETACOMB® 500

BURIRAM | THAILAND

COMMISSIONING DATE	October 2008
DESIGN FUEL	Rice Husk, Bark, Corn Cob
FIRING DESIGN CAPACITY	50 MW _{th}
STEAM BOILER DESIGN DATA	55 tph 67 bar(a) 485 °C
GENERATOR CAPACITY	10 MW _{el}
SCOPE	Engineering, Consultancy, Supply and Installation of LAWI EtaComb® 500 Combustion System, Fuel conveying system, Ash handling system and DCS control system

BIOMASS POWER PLANT

10 MW LAWI ETACOMB® 500

TRINCOMALEE | SRI LANKA

COMMISSIONING DATE	August 2008
DESIGN FUEL	Rice Husk, Wood Chip, Coconut Shell, Municipal Green Waste
FIRING DESIGN CAPACITY	47 MW _{th}
STEAM BOILER DESIGN DATA	50 tph 55 bar(a) 455 °C
GENERATOR CAPACITY	10 MW _{el}
SCOPE	Engineering, Consultancy, Supply and Installation of LAWI EtaComb® 500 Combustion System

BIOMASS POWER PLANT

9.9 MW LAWI ETACOMB® 500
UBON RATCHATHANI | THAILAND

COMMISSIONING DATE June 2008
DESIGN FUEL Rice Husk, Corn Cob

FIRING DESIGN CAPACITY 50 MW_{th}
STEAM BOILER DESIGN DATA 55 tph | 66 bar(a) | 485 °C
GENERATOR CAPACITY 9.9 MW_{el}
SCOPE Supply and Installation of LAWI EtaComb® 500 Combustion System
and PLC Control system for steam boiler

BIOMASS POWER PLANT

7.3 MW LAWI ETACOMB® 300
NAKHON RATCHASIMA | THAILAND

COMMISSIONING DATE October 2007
DESIGN FUEL Rice Husk

FIRING DESIGN CAPACITY 30 MW_{th}
STEAM BOILER DESIGN DATA 35 tph | 40 bar(a) | 450 °C
GENERATOR CAPACITY 7.3 MW_{el}
SCOPE Engineering, Supply and Installation of LAWI EtaComb® 300
Combustion System

2007

BIOMASS POWER PLANT

22 MW
MIDLAND | USA

COMMISSIONING DATE January 2004
DESIGN FUEL Waste Wood Chip, Wood Dust

SCOPE Engineering of Moving Grate Furnace 27 m² with Thermal Oil Heater

2004

2003

BIOMASS POWER PLANT

12 MW

SAMUT SAKHON | THAILAND

COMMISSIONING DATE December 2003

DESIGN FUEL Waste Wood Chip, Wood Dust

SCOPE Engineering of Moving Grate Furnace 16 m² with Thermal Oil Heater

BIOMASS POWER PLANT

11 MW

PHANG NGA | THAILAND

COMMISSIONING DATE April 2003

DESIGN FUEL Waste Wood Chip

SCOPE Engineering of Moving Grate Furnace 27 m² with Thermal Oil Heater
280°C

2002

BIOMASS POWER PLANT

6.7 MW

PAVIA | ITALY

COMMISSIONING DATE June 2002

DESIGN FUEL Rice Husk, Waste Wood Chip, Wood Dust, Agriculture Waste

SCOPE Supply of LAWI EtaComb® Moving Grate Furnace 54 m² for 40 tph
Steam Boiler Cogeneration Plant

BIOMASS POWER PLANT

6 MW

BEYOGLU | TURKEY

COMMISSIONING DATE September 2001

DESIGN FUEL Naphta Exhaust Gas from Gas Turbine

SCOPE Heat Recovery System with Thermal Oil Heater

1999

BIOMASS POWER PLANT

4.2 MW

VALLE LOMELLINA | ITALY

COMMISSIONING DATE March 1999

DESIGN FUEL Rice Husk, Wood Dust

SCOPE Supply and Installation of Moving Grate Furnace 28 m² for 32 tph Steam Boiler

BIOMASS POWER PLANT

4.2 MW

ELDORET | KENIA

COMMISSIONING DATE March 1999

DESIGN FUEL Waste Wood Chip, Wood Dust

SCOPE Supply and Installation of Moving Grate Furnace 34 m² for Steam Power Plant

BIOMASS POWER PLANT

8 MW

PREDING | AUSTRIA

COMMISSIONING DATE February 1999

DESIGN FUEL Waste Wood Chip

SCOPE Supply and Installation of Thermal Oil Boiler for Wood Panel Industry

POWER PLANT

3500 + 260 KW

RAVENSBURG | GERMANY

COMMISSIONING DATE December 1998

DESIGN FUEL Natural Gas, Digester Gas

SCOPE Supply and Installation of Thermal Oil Boiler for Sewage Treatment Plant

1998



POWER PLANT

2X2 MW

VILLACH | AUSTRIA

COMMISSIONING DATE April 1998

DESIGN FUEL Natural Gas

SCOPE Supply and Installation of Thermal Oil Heating Station

BIOMASS POWER PLANT

2.5 MW

KORAT | THAILAND

COMMISSIONING DATE June 1996

DESIGN FUEL Rice Husk

SCOPE Engineering, Supply and Installation of Moving Grate Furnace with Steam Boiler (18 tph | 33 bar(a) | 420°C)

1996