

Ongoing Projects (as of November 2018)



Biomass Power Plant 28 MW LAWI EtaComb® 1000

Commissioning Date: scheduled Q1 / 2020

DESIGN FUEL Rice Husk, Wood Chip (Bagasse,
Wood Bark as supplemental fuels)

CLIENT UThong Green Power Co., Ltd.

LOCATION Nakhon Ratchasima / Thailand

TECHNICAL PROJECT DATA

Firing Design Capacity: 93.7 MW_{th}

Steam Boiler Design Data: 115 tons per hour, 68 bar(a), 485 °C

Generator Capacity: 28 MW_{el}

SCOPE OF LAWI SUPPLY

Overall Power Plant Basic Engineering
and 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

Commissioning Date: scheduled Q1 / 2019

DESIGN FUEL Eucalyptus Bark, Wood Chip (Bagasse,
Cassava and EFB as supplemental fuels)

CLIENT KPN Green Energy Solution Co., Ltd.

LOCATION Nakhon Ratchasima / Thailand

TECHNICAL PROJECT DATA

Firing Design Capacity: 37 MW_{th}

Steam Boiler Design Data: 43 tons per hour, 69 bar(a), 485 °C

Generator Capacity: 9.9 MW_{el}

SCOPE OF LAWI SUPPLY

Overall Power Plant Basic Engineering
and Consultancy

Supply of LAWI EtaComb® 400 Combustion
System



Waste to Energy Power Plant 7 MW LAWI EtaComb® 300

Commissioning Date: scheduled Q1 / 2019

DESIGN FUEL RDF

CLIENT RH Recovery House Co., Ltd.

LOCATION Ayutthaya / Thailand

TECHNICAL PROJECT DATA

Firing Design Capacity: 30 MW_{th}

Steam Boiler Design Data: 35 tons per hour, 53 bar(a), 450 °C

Generator Capacity: 7 MW_{el}

SCOPE OF LAWI SUPPLY

Overall Power Plant Basic Engineering
and Consultancy

Supply and Installation of LAWI EtaComb®

300 Combustion System, Steam Boiler

and Feed Water System and Ash

Handling System

2017



Biomass Power Plant 12 MW LAWI EtaPlant®

Commissioning Date: August 2017

DESIGN FUEL Gliricidia
CLIENT GIMCO Co., Ltd.
LOCATION Nabou of Viti Levu/ Fiji

TECHNICAL PROJECT DATA

Firing Design Capacity: 51.2 MW_{th}
Steam Boiler Design Data: 57 tons per hour, 36.3 bar(a), 440 °C
Generator Capacity: 12 MW_{el}

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering and Consultancy
Supply of LAWI EtaComb® 500 Combustion System, Steam Boiler and Feed Water System, Fuel Conveying System, Ash Handling System and Flue Gas Cleaning System



Biomass Power Plant 11 MW LAWI EtaComb® 400

Commissioning Date: May 2017

DESIGN FUEL Rice Husk, Eucalyptus Bark, Wood Chip
CLIENT KPN Green Energy Solution Co., Ltd.
LOCATION Kamphengphet / Thailand

TECHNICAL PROJECT DATA

Firing Design Capacity: 45 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 11 MW_{el}

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering and Consultancy
Supply and Installation of LAWI EtaComb® 400 Combustion System and Fuel Conveying System



Biomass Power Plant 8 MW LAWI EtaComb® 350

Commissioning Date: scheduled Q3 / 2017

DESIGN FUEL Gliricidia, Rice Husk, Coal
CLIENT Tokyo Eastern Cement Co., Ltd.
LOCATION Trincomalee/ Sri Lanka

TECHNICAL PROJECT DATA

Firing Design Capacity: 32 MW_{th}
Steam Boiler Design Data: 36 tons per hour, 65.7 bar(a), 485 °C
Generator Capacity: 8 MW_{el}

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering and Consultancy
Supply of LAWI EtaComb® 350 Combustion System, Fuel Conveying System and Ash Handling System

▲ WtE Power Plant 9.4 MW LAWI EtaPlant®

Commissioning Date: June 2017

DESIGN FUEL RDF
CLIENT Better World Green Public Co., Ltd.
LOCATION Saraburi/ Thailand

TECHNICAL PROJECT DATA

Firing Design Capacity: 45 MW_{th}
Steam Boiler Design Data: 50 tons per hour, 53 bar(a), 450 °C
Generator Capacity: 9.4 MW_{el}

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering
and Consultancy
Supply and Installation of LAWI EtaComb®
450 Combustion System, Steam Boiler
and Feed Water System and Ash
Handling System

▲ Biomass Power Plant 9.5 MW LAWI EtaPlant®

Commissioning Date: August 2017

DESIGN FUEL Para Wood, Para Root
CLIENT Global Green Holding Co., Ltd.
LOCATION Songkhla/ Thailand

TECHNICAL PROJECT DATA

Firing Design Capacity: 40 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.5 MW_{el}

SCOPE OF LAWI SUPPLY
Turn-Key-Power Plant
Supply and Installation of LAWI EtaComb®
400 Combustion System

2016

▲ Biomass Power Plant 9.9 MW LAWI EtaComb® 400

Commissioning Date: October 2016

DESIGN FUEL Para Wood (EFB, Palm Frond as supplemental
fuels)
CLIENT Thung Sang Green Co., Ltd.
LOCATION Nakhon Si Thammarat/ Thailand

TECHNICAL PROJECT DATA

Firing Design Capacity: 41 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 67 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}

SCOPE OF LAWI SUPPLY
Supply of LAWI EtaComb® 400
Combustion System

2015



Biomass Power Plant 9.9 MW LAWI EtaComb® 600

Commissioning Date: September 2015

DESIGN FUEL Rice Husk, Wood Chip
CLIENT Maewong Energy Co., LTD.
LOCATION Nakhon Sawan/ Thailand

SCOPE OF LAWI SUPPLY
Supply of LAWI EtaComb® 600
Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 60 MW_{th}
Steam Boiler Design Data: 65 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}



Biomass Power Plant 9.9 MW LAWI EtaPlant®

Commissioning Date: June 2015

DESIGN FUEL Eucalyptus Bark, Wood Chip (High Moisture)
CLIENT Well Korat Energy Co., LTD.
LOCATION Buriram/ Thailand

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering
and Consultancy
Supply and Installation of LAWI EtaComb®
450 Combustion System
Overall DCS Programming

TECHNICAL PROJECT DATA

Firing Design Capacity: 41 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 67 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}



Biomass Power Plant 9.9 MW LAWI EtaPlant®

Commissioning Date: May 2015

DESIGN FUEL Eucalyptus Bark, Wood Chip
CLIENT Advanced Energy Development Co., Ltd.
LOCATION Sirindhorn/ Thailand

SCOPE OF LAWI SUPPLY
Overall Basic Engineering
Supply and Installation of LAWI EtaComb®
400 Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 39.5 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}

▲ Biomass Power Plant 9.9 MW LAWI EtaComb® 400

Commissioning Date: April 2015

DESIGN FUEL Rice Husk, Eucalyptus Bark
CLIENT KPN Green Energy Solution Co., Ltd.
LOCATION Phichit / Thailand

TECHNICAL PROJECT DATA

Firing Design Capacity: 40.5 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering
and Consultancy
Supply and Installation of LAWI EtaComb®
400 Combustion System and Fuel
Conveying System

2014

▲ Biomass Power Plant 9.9 MW LAWI EtaPlant®

Commissioning Date: July 2014

DESIGN FUEL Eucalyptus Bark, Wood Chip
CLIENT Advanced Energy Development Co., Ltd.
LOCATION Thoen / Thailand

TECHNICAL PROJECT DATA

Firing Design Capacity: 39.5 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}

SCOPE OF LAWI SUPPLY
Overall Basic Engineering
Supply and Installation of LAWI EtaComb®
400 Combustion System

▲ Biomass Power Plant 6 MW LAWI EtaPlant®

Commissioning Date: June 2014

DESIGN FUEL Gliricidia
CLIENT Tokyo Cement Company (Lanka), Ltd.
LOCATION Mahiyangana/ Sri Lanka

TECHNICAL PROJECT DATA

Firing Design Capacity: 27.5 MW_{th}
Steam Boiler Design Data: 32.9 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 6 MW_{el}

SCOPE OF LAWI SUPPLY
Overall Basic Engineering
Supply and Installation of LAWI EtaComb®
300 Combustion System

2013



Biomass Power Plant 9.9 MW LAWI EtaPlant®

Commissioning Date: December 2013

DESIGN FUEL Eucalyptus Bark, Wood Chip
CLIENT Advanced Energy Development Co., Ltd.
LOCATION Sr Chiangmai / Thailand

SCOPE OF LAWI SUPPLY
Overall Basic Engineering
Supply and Installation of LAWI EtaComb®
400 Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 39.5 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}



Biomass Power Plant 9.9 MW LAWI EtaComb® 400

Commissioning Date: November 2013

DESIGN FUEL Wood Chip, Rice Husk
CLIENT Kamalasai Biopower 2010 Co., Ltd.
LOCATION Kalasin/ Thailand

SCOPE OF LAWI SUPPLY
Modification of Existing Power Plant
Design for Efficiency Increase
Supply and Installation of LAWI EtaComb®
400 Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 40.5 MW_{th}
Steam Boiler Design Data: 50 tons per hour, 67 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}



Biomass Power Plant 9.9 MW LAWI EtaComb® 400




Commissioning Date: November 2013

DESIGN FUEL Eucalyptus Bark, Wood Chip
CLIENT Sri Wattana Green Co., Ltd.
LOCATION Buriram / Thailand

SCOPE OF LAWI SUPPLY
Supply of LAWI EtaComb® 400
Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 41 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}

-  **Biomass Power Plant 9.9 MW LAWI EtaPlant®**
Commissioning Date: June 2013
- | | | |
|-------------|---------------------------------------|---|
| DESIGN FUEL | Eucalyptus Bark, Wood Chip | SCOPE OF LAWI SUPPLY |
| CLIENT | Advanced Energy Development Co., Ltd. | Overall Basic Engineering |
| LOCATION | Ponthong/ Thailand | Supply and Installation of LAWI EtaComb®
400 Combustion System |
- TECHNICAL PROJECT DATA
Firing Design Capacity: 39.5 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}
-  **Biomass Power Plant 2x 9.9 MW LAWI EtaPlant®**
Commissioning Date: April 2013
- | | | |
|-------------|---------------------------------|--|
| DESIGN FUEL | Rice Husk, Wood Chip | SCOPE OF LAWI SUPPLY |
| CLIENT | Khon Kaen Green Power Co., Ltd. | Overall Power Plant Basic Engineering
and Consultancy |
| LOCATION | Khon Kaen/ Thailand | Supply of LAWI EtaComb® 400
Combustion System |
- TECHNICAL PROJECT DATA
Firing Design Capacity: 40 MW_{th}
Steam Boiler Design Data: 88 tons per hour, 67 bar(a), 485 °C
Generator Capacity: 2x 9.9 MW_{el}
-  **Biomass Power Plant 9.9 MW LAWI EtaComb® 400**
Commissioning Date: March 2013
- | | | |
|-------------|------------------------------|--|
| DESIGN FUEL | Para Wood | SCOPE OF LAWI SUPPLY |
| CLIENT | Changraek Biopower Co., Ltd. | Supply of LAWI EtaComb® 400
Combustion System |
| LOCATION | Tungsong/ Thailand | |
- TECHNICAL PROJECT DATA
Firing Design Capacity: 40 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 67 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}



Biomass Power Plant 9.9 MW LAWI EtaPlant®

Commissioning Date: January 2013

DESIGN FUEL Eucalyptus Bark, Wood Chip
CLIENT Advanced Energy Development Co., Ltd.
LOCATION Chokchai / Thailand

SCOPE OF LAWI SUPPLY
Overall Basic Engineering
Supply and Installation of LAWI EtaComb®
400 Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 39.5 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}

2012



Biomass Power Plant 7.5 MW LAWI EtaPlant®

Commissioning Date: December 2012

DESIGN FUEL Eucalyptus Bark, Eucalyptus Wood Chip
CLIENT Sahagreen Forest Co., Ltd.
LOCATION Kamphaeng Phet/ Thailand

SCOPE OF LAWI SUPPLY
EPC Consortium Partner
Overall Power Plant Detail Engineering
Supply and Installation of LAWI EtaComb®
300 Combustion System and Ash Handling
System
Supply of Fuel Conveying System and
Steam Turbine

TECHNICAL PROJECT DATA

Firing Design Capacity: 30 MW_{th}
Steam Boiler Design Data: 33 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 7.5 MW_{el}



Biomass Power Plant 9.9 MW LAWI EtaPlant®




Commissioning Date: October 2012

DESIGN FUEL Eucalyptus Bark, Wood Chip
CLIENT Advanced Energy Development Co., Ltd.
LOCATION Prasat / Thailand

SCOPE OF LAWI SUPPLY
Overall Basic Engineering
Supply and Installation of LAWI EtaComb®
400 Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 39.5 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}

-  **Biomass Power Plant 17 MW LAWI EtaPlant®**
Commissioning Date: September 2012
- | | | |
|-------------|---------------------------------------|---|
| DESIGN FUEL | Eucalyptus Bark, Wood Chip, Rice Husk | SCOPE OF LAWI SUPPLY |
| CLIENT | Mungcharoen Biomass Co., Ltd. | Overall Power Plant Basic Engineering |
| LOCATION | Surin/ Thailand | Supply and Installation of LAWI EtaComb®
600 Combustion System |
- TECHNICAL PROJECT DATA
Firing Design Capacity: 60 MW_{th}
Steam Boiler Design Data: 67 tons per hour, 66 bar(a), 485 °C
Generator Capacity: 17 MW_{el}
-  **Biomass Power Plant 9.9 MW LAWI EtaPlant®**
Commissioning Date: June 2012
- | | | |
|-------------|-------------------------------|---|
| DESIGN FUEL | Rice Husk, Eucalyptus Bark | SCOPE OF LAWI SUPPLY |
| CLIENT | Srisangdaw Biopower Co., Ltd. | Overall Power Plant Basic Engineering |
| LOCATION | Roi Et/ Thailand | Supply and Installation of LAWI EtaComb®
400 Combustion System |
- TECHNICAL PROJECT DATA
Firing Design Capacity: 40 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 66 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}
-  **Biomass Power Plant 9.9 MW LAWI EtaPlant®**
Commissioning Date: May 2012
- | | | |
|-------------|---------------------------------------|---|
| DESIGN FUEL | Eucalyptus Bark, Wood Chip | SCOPE OF LAWI SUPPLY |
| CLIENT | Advanced Energy Development Co., Ltd. | Overall Basic Engineering |
| LOCATION | Nampong/ Thailand | Supply and Installation of LAWI EtaComb®
400 Combustion System |
- TECHNICAL PROJECT DATA
Firing Design Capacity: 39.5 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}



Biomass Power Plant 9.9 MW LAWI EtaPlant®

Commissioning Date: April 2012

DESIGN FUEL Eucalyptus Bark, Wood Chip
CLIENT Advanced Energy Development Co., Ltd.
LOCATION Ban Bueng/ Thailand

SCOPE OF LAWI SUPPLY
Overall Basic Engineering
Supply and Installation of LAWI EtaComb®
400 Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 39.5 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}

2011



Biomass Power Plant 9.9 MW LAWI EtaPlant®

Commissioning Date: October 2011

DESIGN FUEL Rice Husk
CLIENT TRC Clean Energy Co., Ltd.
LOCATION Korat/ Thailand

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering
Supply and Installation of LAWI EtaComb®
400 Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 40 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 67 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}



Biomass Power Plant 9.9 MW LAWI EtaPlant®

Commissioning Date: October 2011

DESIGN FUEL Coconut Fiber, Palm Stalk, Wood Chip
CLIENT Clean Energy Thapsakae Co., Ltd.
LOCATION Thap Sakae/ Thailand

SCOPE OF LAWI SUPPLY
Supply and Installation of LAWI EtaComb®
400 Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 42 MW_{th}
Steam Boiler Design Data: 45 tons per hour, 42 bar(a), 455 °C
Generator Capacity: 9.9 MW_{el}



▲ Biomass Power Plant 9.9 MW LAWI EtaComb® 600

Commissioning Date: February 2011

DESIGN FUEL Bagasse (Multi-Fuel-Design)
CLIENT Baanrai Electricity Generating Co., Ltd.
LOCATION Utaithani/ Thailand

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering
Supply and Installation of LAWI EtaComb®
600 Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 55 MW_{th}
Steam Boiler Design Data: 60 tons per hour, 68 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}

2009

▲ Biomass Power Plant 9.9 MW LAWI EtaPlant®

Commissioning Date: April 2009

DESIGN FUEL Palm Leaves, Empty Fruit Bunch
CLIENT Sub Anan Biomass Co., Ltd.
LOCATION Chumporn/ Thailand

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering
Supply and Installation of LAWI EtaComb®
500 Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 46 MW_{th}
Steam Boiler Design Data: 50 tons per hour, 42 bar(a), 410 °C
Generator Capacity: 9.9 MW_{el}

▲ Biomass Power Plant 7.5 MW LAWI EtaPlant®

Commissioning Date: March 2009

DESIGN FUEL Rice Husk
CLIENT Decha Bio Green Co., Ltd.
LOCATION Chon Buri/ Thailand

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering
Supply and Installation of LAWI EtaComb®
300 Combustion System and PLC Control
System for Steam Boiler

TECHNICAL PROJECT DATA

Firing Design Capacity: 32.5 MW_{th}
Steam Boiler Design Data: 35 tons per hour, 69 bar(a), 490 °C
Generator Capacity: 7.5 MW_{el}

2008



Biomass Power Plant 10 MW LAWI EtaPlant®

Commissioning Date: October 2008

DESIGN FUEL Rice Husk, Bark, Corn Cob
CLIENT Sricharoen Bio Power Co., Ltd.
LOCATION Buriram/ Thailand

TECHNICAL PROJECT DATA

Firing Design Capacity: 50 MW_{th}
Steam Boiler Design Data: 55 tons per hour, 67 bar(a), 485 °C
Generator Capacity: 10 MW_{el}

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering and
Consultancy
Supply and Installation of LAWI EtaComb®
500 Combustion System, Fuel Conveying
System, De-Ashing System and DCS
Control System for Power Plant



Biomass Power Plant 10 MW LAWI EtaPlant®

Commissioning Date: August 2008

DESIGN FUEL Rice Husk, Wood Chip, Coconut Shell,
Municipal Green Waste
CLIENT Tokyo Cement Company (Lanka) Co., Ltd.
LOCATION Trincomalee/ Sri Lanka

TECHNICAL PROJECT DATA

Firing Design Capacity: 47 MW_{th}
Steam Boiler Design Data: 50 tons per hour, 55 bar(a), 455 °C
Generator Capacity: 10 MW_{el}

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering and
Consultancy
Supply and Installation of LAWI EtaComb®
500 Combustion System



Biomass Power Plant 9.9 MW LAWI EtaComb® 500

Commissioning Date: June 2008

DESIGN FUEL Rice Husk, Corn Cob
CLIENT Kaona Power Supply Co., LTD.
LOCATION Ubon Ratchathani/ Thailand

TECHNICAL PROJECT DATA

Firing Design Capacity: 50 MW_{th}
Steam Boiler Design Data: 55 tons per hour, 66 bar(a), 485 °C
Generator Capacity: 9.9 MW_{el}

SCOPE OF LAWI SUPPLY
Supply and Installation of LAWI EtaComb®
500 Combustion System and PLC Control
System for Steam Boiler



2007



Biomass Power Plant 7.3 MW LAWI EtaPlant®

Commissioning Date: October 2007

DESIGN FUEL Rice Husk
CLIENT Bua Yai Biopower Co., Ltd.
LOCATION Nakhon Ratchasima/ Thailand

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering
Supply and Installation of LAWI EtaComb®
300 Combustion System

TECHNICAL PROJECT DATA

Firing Design Capacity: 30 MW_{th}
Steam Boiler Design Data: 35 tons per hour, 40 bar(a), 450 °C
Generator Capacity: 7.3 MW_{el}

2004



Biomass Power Plant 22 MW

Commissioning Date: January 2004

DESIGN FUEL Waste Wood Chip, Wood Dust
CLIENT INTEC Engineering GmbH
LOCATION Midland/ USA

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

2003



Biomass Power Plant 12 MW

Commissioning Date: December 2003

DESIGN FUEL Waste Wood Chip, Wood Dust
CLIENT INTEC Engineering GmbH
LOCATION Samut Sakhon/ Thailand

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



Biomass Power Plant 11 MW

Commissioning Date: April 2003

DESIGN FUEL Waste Wood Chip
CLIENT INTEC Engineering GmbH
LOCATION Phang Nga/ Thailand

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



2002



Biomass Power Plant 6.7 MW LAWI EtaPlant®

Commissioning Date: June 2002

DESIGN FUEL	Rice Husk, Waste Wood Chip, Wood Dust, Agricultural Waste (Multi-Fuel-Design)	SCOPE OF LAWI SUPPLY	Supply of LAWI EtaComb® Moving Grate
CLIENT	COMEF Cafpenteria S.R.L./ Riso Scotti Energia S.p.A.		Furnace 54 m ² for 40 tph Steam Boiler
LOCATION	Pavia/ Italy		Cogeneration Plant

2001



Power Plant 6 MW

Commissioning Date: September 2001

DESIGN FUEL	Naptha, Exhaust Gas from Gas Turbine	SCOPE OF LAWI SUPPLY	Heat Recovery System with Thermal Oil
CLIENT	AK Energji A.S		Boiler
LOCATION	Beyoglu/ Turkey		

1999



Biomass Power Plant 4.2 MW

Commissioning Date: March 1999

DESIGN FUEL	Rice Husk, Wood Dust	SCOPE OF LAWI SUPPLY	Supply and Installation of Moving Grate
CLIENT	Curti Riso s.r.l.		Furnace 28 m ² for 32 tph Steam Boiler
LOCATION	Valle Lomellina/ Italy		



Biomass Power Plant 4.2 MW

Commissioning Date: March 1999

DESIGN FUEL	Waste Wood Chip, Wood Dust	SCOPE OF LAWI SUPPLY	Supply and Installation of Moving Grate
CLIENT	RAI Plywoods (Kenia), Ltd.		Furnace 34 m ² for Steam Power Plant
LOCATION	Eldoret/ Kenia		



Biomass Power Plant 8 MW

Commissioning Date: February 1999

DESIGN FUEL Waste Wood Chip
CLIENT Holzindustrie Austria
LOCATION Preding/ Austria

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

1998



Power Plant 3500 + 260 kW

Commissioning Date: December 1998

DESIGN FUEL Natural Gas, Digester Gas
CLIENT CTU AG
LOCATION Ravensburg/ Austria

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



Power Plant 2x2 MW

Commissioning Date: April 1998

DESIGN FUEL Natural Gas
CLIENT Landeskrankenhaus Austria
LOCATION Villach/ Austria

SCOPE OF LAWI SUPPLY
Supply and Installation of Thermal Oil
Heating Station

1996



Biomass Power Plant 2.5 MW

Commissioning Date: June 1996

DESIGN FUEL Rice Husk
CLIENT Chia Meng Co., Ltd.
LOCATION Korat/ Thailand

SCOPE OF LAWI SUPPLY
Overall Power Plant Basic Engineering
Supply and Installation of Moving Grate
Furnace with Steam Boiler (18 tons per
hour, 33 bar(a), 420°C)

