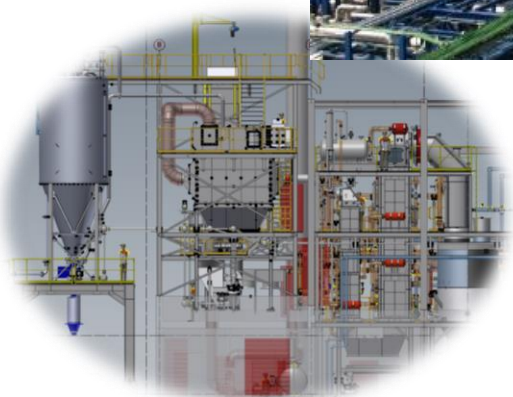


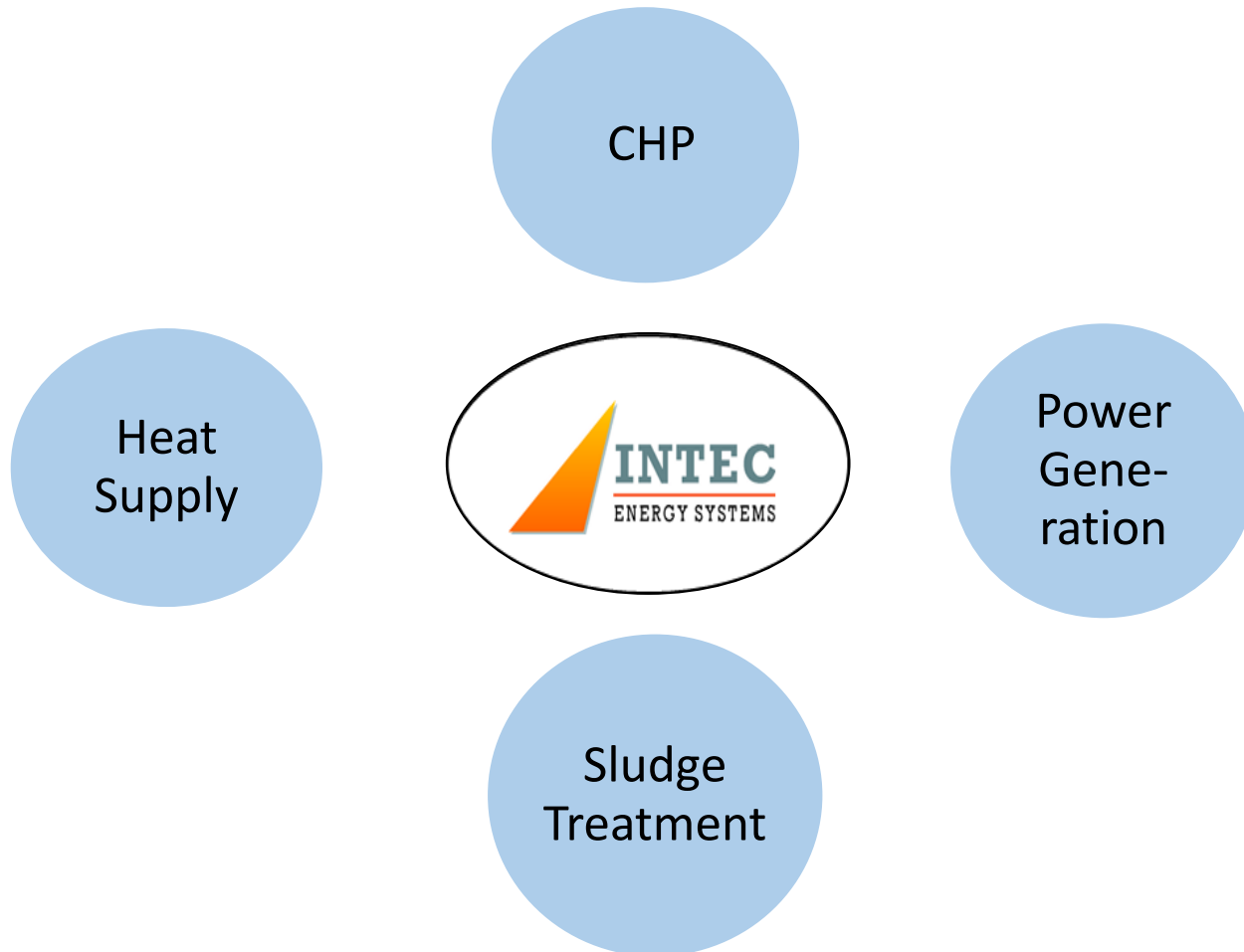
INTEC Engineering GmbH



Process heat and renewable power generation



INTEC Business



Companies within the INTEC group are offering services and equipment for various heat and power applications from one hand.

INTEC Engineering GmbH

Germany



- Founded in 1995, INTEC has developed into an internationally leading company for high temperature process heat supply and green power generation.
- The INTEC group achieves a turnover of 25-35 million Euro p.a. generated by approx. 80 employees.
- Large network of own offices as well as representations around the world.



INTEC Engineering GmbH

Germany

- Project development together with customer
- Complete design and engineering of the plant by INTEC engineers
- Manufacturing of key components at INTEC production facility in Germany
- Local manufacturing of components by customer or turn-key installations possible
- Experienced service engineers installation supervision and start-up
- After sales support

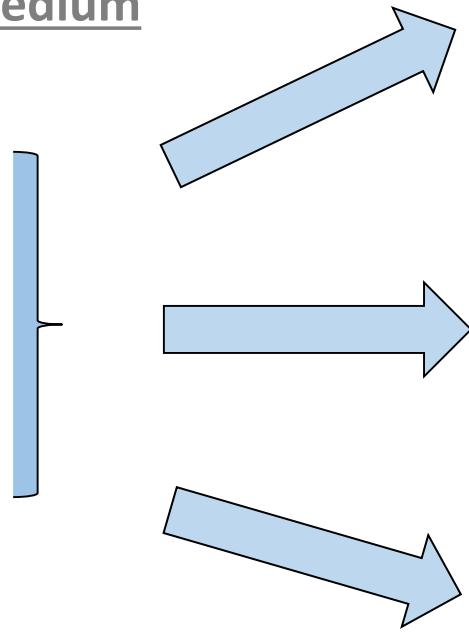


INTEC Products

Heating solutions

Heat Transfer Medium

- Thermal oil
- Steam
- Hot water
- Warm water
- Hot gases



Oil / Gas fired heaters
Electrical heating



Waste heat Recovery boilers



Solid fuel fired thermal plants

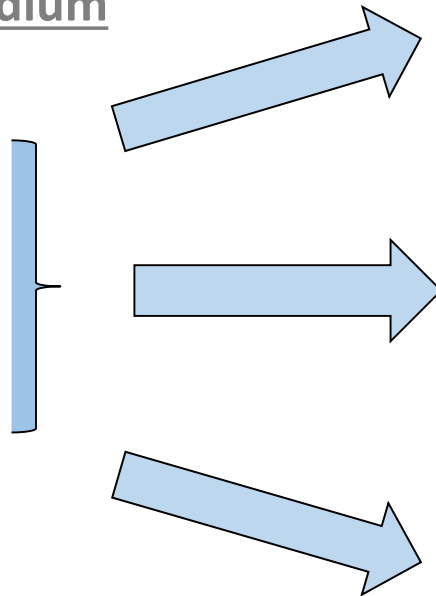


INTEC Products

Power generation solutions

Heat Transfer Medium

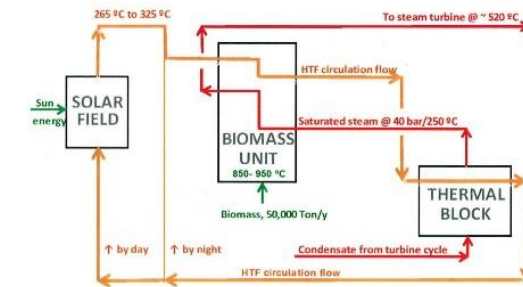
- Thermal oil
- Steam
- Hot water
- Warm water



Steam turbine



Hybrid power plant
CSP/Biomass



ORC power generation module



INTEC Products

Renewable power generation from biomass



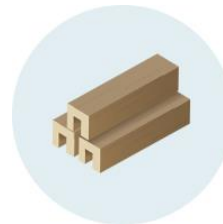
-> biofuels

Sewage sludge,
livestock excreta



-> wood biomass

Wood chips,
bark, sawdust



-> building material
waste

Waste building
material



-> general biomass,
agricultural waste

Rice husk, coffee
pods, PKS, cotton
stalks, sunflower
seed hull



-> municipal waste,
organic biomass, RDF

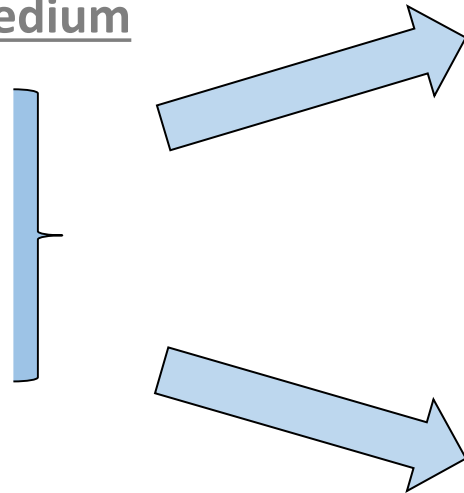
Pruning, wood
debris, paper, food
waste, textiles

INTEC Products

Sewage sludge drying & incineration

Heat Transfer Medium

- Thermal oil
- Steam



Sludge drying



Sludge incineration



INTEC Group

References

- 10 MWe Power Generation Plant in Japan
- RDF fluidised bed combustion (FBC) system for steam and power production in South Korea
- Wood waste fired hot gas generator with thermal oil heating system & steam generation in Spain
- Recycled waste wood fired incinerator for steam and power production (CHP) in Switzerland
- Co-generation plant with rice husk combustion in cooperation with LAWI Engineering GmbH in Thailand
- Hybrid solar-biomass plant (worldwide the only one in commercial scale) in Spain
- Coal fired fluidized bed combustion (FBC) system for thermal oil heating with flash tank in Taiwan
- Sewage sludge dryer and incinerator for steam and power production in Germany



INTEC Group

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