



MARKET SEGMENTS

District Heating Grid



BOOTH NO.

C03 Meva Energy · Sweden

Product: Meva Energy biomass gasification unit

From biomass to low cost gas or power

THE NEED. One of the major unsolved obstacles in making industrial processes fossil free is high quality process heat. To dry tissue paper, firing ceramics, produce glass, hardening powder coating, heat treat metals, melt aluminium, dry grains, roast coffee etc. fossil gases such as propane, natural gas etc. have been the only cost-efficient and reliable option.

THE SOLUTION. Meva Energy's gasification technology has made it possible to produce renewable gas on-site from a variety of local residues, including fine fraction biomass such as sawdust and wood fiber, that fulfills the requirements on process heat, such as low particles, stable heating value, no odor etc. This with a lower price than fossil alternatives and without the associated price fluctuations.

KEY FEATURES.

- Acceptance of fine fraction, low cost feedstock.
- Modul based concept for low capex and scalability.
- Low cost, high efficiency production of renewable, decentralised gas or power and heat.
- Production of even gas quality with high energetic content, suitable for a high efficiency lean-burn gas engine or industrial processes.
- Suitable also near urban areas due to no air pollution.

VALUE PROPOSITION.

- Remove fossil emissions and air pollution.
- Reduced costs. Save on your gas bill through low cost biomass and remove emission allowances through no fossil emissions.
- Increased turnover. How much extra can you sell/charge with fossil free production?

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THE TEAM

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STRATEGIC PARTNERSHIPS/ CUSTOMER REFERENCES

One sold and erected CHP-plant. Serves also as test bed for Meva Energy. Term sheet signed with one of world's largest tissue manufacturer to erect a gas plant at one of their sites to dry tissue paper.

✓ **COMMERCIALISED**