

Market uptake of small modular renewable district heating and cooling grids for communities

Project No: 691679



## ***Cooperation with the industry***

***Country: Germany***

***WP 4 – Task 4.2 / D 4.2***

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CoolHeating website: [www.coolheating.eu](http://www.coolheating.eu)

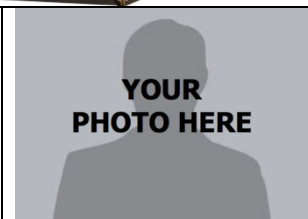
## Your partner to build small district heating systems

<p>Company name: <b>Meibes System Technik GmbH</b></p>	
<p><b>Fields of our activities for small district heating:</b></p> <ul style="list-style-type: none"> <li>- Standardized district heating stations for wall mounting or frame construction</li> <li>- Customized district heating stations till 10MW</li> <li>- Heat interface unit´s for DHW preparation and space heating</li> <li>- Cooling interface unit´s</li> <li>- Metering products for the metering of used energy, water, etc.</li> <li>- Standardized, pre-manufactured and pre-insulated manifolds, boiler guards, pump groups, etc. for a proper heat distribution and balancing valves</li> </ul>	
<p><b>References:</b></p> <ul style="list-style-type: none"> <li>- Producing of thousands standardized district heating stations per year up to 100kW</li> <li>- Producing of customized district heating stations             <ul style="list-style-type: none"> <li>- Wroclaw (Poland) – angel wings building 3</li> <li>- Berlin (Germany) – technical university 2 (1.400 and 2.800kW)</li> <li>- Lodz (Poland) 4 (total 274kW)</li> <li>- Rymanow health resort – 5 (400 – 1.014kW)</li> <li>- Salon “BMW” Prague - incl. heat distribution with manifolds, buffertank, pump groups, etc.</li> <li>- France – 135 pieces with 30 – 2.200kW</li> <li>- Canada – one station with 3.450kW</li> </ul> </li> </ul>	
<p><b>General fields of our activities:</b></p> <p>Meibes exists more than 50 years and is located in the field of products for heat distribution. Our product range starts after the heat generation. We manufacture and supply district heating station, heat interface unit for the DHW preparation and heat distribution, cooling interface unit´s, pre-insulated manifolds, pumps groups, boiler guards, etc.! Furthermore manufacture and supply products for metering of used energy, water, etc. and balancing valves. Meibes helps its customers to realize the project development with the existing products and / or some modified or customized products.</p>	
<p><b>General description of our company:</b></p> <p>1961 Foundation through Helmut &amp; Alfred Meibes Foundation of Meibes Czech, Meibes Poland and Meibes Russia</p> <p>2001 Get into the Aalberts Industries N.V.</p> <p>2008 Fusion of the Company Rosswainer into the Meibes Group</p> <p>2013 Founding Meibes China &amp; member of Climate Control of the Aalberts Industries N.V</p> <p>2014 Tacking of the production of Ballorex (balancing valves) to Rosswainer</p> <p>2015 Meibes: Employees ~460 / Turnover &gt;95Mio. EUR</p> <p>Operation worldwide with different sister companies like Pegler Yorkshire, Comap, Simplex, Flamco, etc. and main customers (OEM business).</p>	





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## Your partner to build small district heating systems

Company name:  
**Thermaflex**



### Fields of our activities for small district heating:

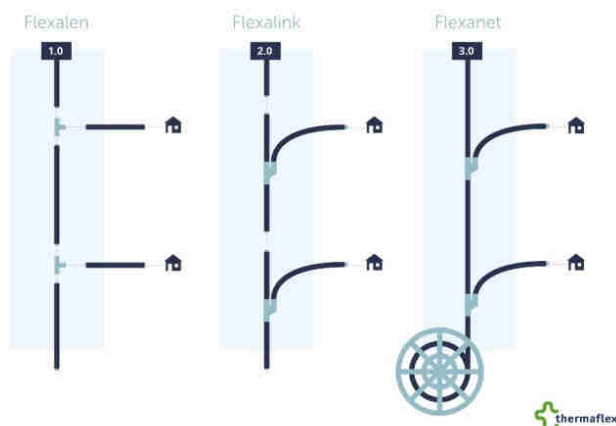
Thermaflex is the manufacturer of Flexalen pre-insulated pipes – diameter range d16-d225. The medium pipe is made out of Polybutylene, which is known for its flexibility and durability. Insulation and outer casing are made of PE. We strive for cost efficiency, fast installation and durability.



We supply in 3 levels of prefabrication.

1. Separate pipes, joints and insulation kits.
2. Elongated flexible T-pieces, which form a network when connected.
3. Complete prefabricated network that can be rolled out in place.

Rolling out tomorrow's thermal networks



References:

Flexalen pre-insulated pipes are in use all over Europe as well as in very demanding environments like Caribbean islands and Antarctic snow. Our solutions can for example be found in:

- Energie Steiermark, Austria
- Heiligenkreuz, Austria
- Otopeni, Romania
- Purmerend, The Netherlands-
- La Capelle Marival, France
- Lyngdal, Norway
- Wörgl, Austria
- 

General fields of our activities:

Aside pre-insulated pipes for district heating/cooling and other thermal energy projects, Thermaflex has built a solid reputation in Technical Insulation products. We manufacture truly sustainable and extremely durable insulation, awarded the number one quality/suitability certificate: Cradle to Cradle.

General description of our group:

Thermaflex is a family owned company, where taking care of future generations has been in our very nature since 1976. We are active in 45 countries and operate 5 production plants in Europe, Middle East, Russia and Thailand.

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