



Nov 27th 2019

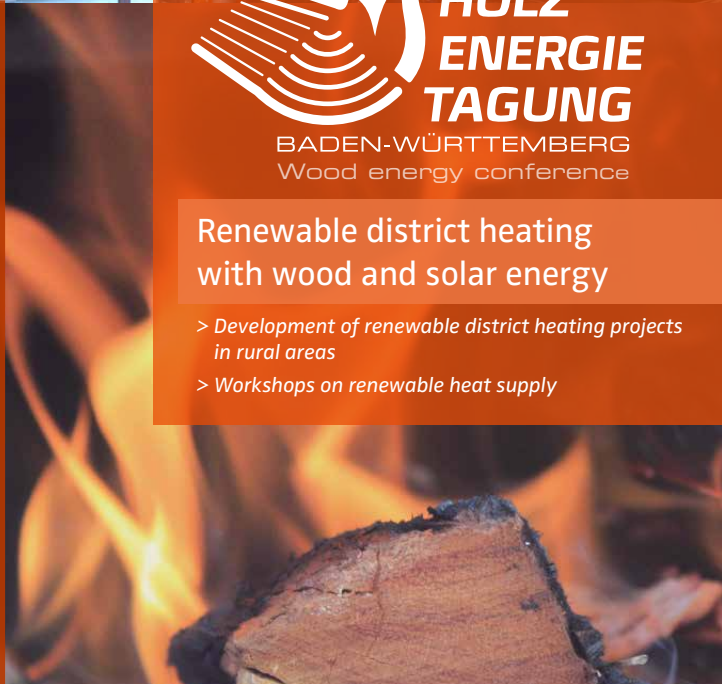
University of Applied Forest Sciences Rottenburg



**HOLZ
ENERGIE
TAGUNG**
BADEN-WÜRTTEMBERG
Wood energy conference

Renewable district heating
with wood and solar energy

- > *Development of renewable district heating projects in rural areas*
- > *Workshops on renewable heat supply*



WELCOME

Ladies and gentlemen,

Supplying buildings with heating and hot water as well as the provision of process heat for the industry account for approximately half of the final energy consumption in Germany. Energy consumption for heating plays a major role for climate protection and decarbonization of our energy system. In the Climate Action Plan 2050 of the German Federal Government, a clear goal for GHG reduction from heat provision for buildings is defined (- 80 % to - 95 % compared to 1990). Also on a local level, the political discussion and societal demand for effective climate protection gain momentum. Already today, energetic utilization of biomass significantly contributes to reaching climate goals. A conversion of the heat supply towards wood energy and solar thermal energy develops existing potentials and pushes the renewable heat transition. An expansion of wood energy plants in combination with an increased use of solar thermal energy as well as the construction of regional heating networks can replace conventional oil-fired heatings. Examples from successful energy communities prove how combining wood and solar energy enables municipalities to provide themselves with climate-friendly heat based on renewable energy sources, profiting from the local added value.

Market developments as well as political framework conditions for an environmentally friendly heat supply based on wood and solar thermal energy will be discussed. A focus of the conference lies on project development of rural heating networks. In parallel running workshop sessions, participants concentrate on planning and implementation of concepts for a renewable heat supply as well as state-of-the-art technologies. Additionally, an exhibition showcases companies and products from the wood and solar thermal energy sector. The Holzenergetagung Baden-Württemberg is organized by Holzenergie- Fachverband Baden-Württemberg e.V. with support from the EU-Interreg project ENTRAIN, the University of Applied Forest Sciences Rottenburg (HFR), the Plattform Erneuerbare Energien Baden-Württemberg and the Steinbeis Research Institute Solites. The event is meant to promote exchange and networking opportunities between the businesses, municipalities and public authorities. We are looking forward to welcoming you for inspiring discussions.



**Prof. Dr.-Ing.
Harald Thorwarth**

Wood Energy Association
Baden-Württemberg



**Dipl.-Ing.
Thomas Pauschinger**

Steinbeis Research
Institute Solites

PROGRAM

- 08:30 **Registration**
- 09:15 **Introduction**
Prof. Dr.-Ing. Harald Thorwarth (HFR/HEF)
Welcome
Rektor Prof. Dr. Dr. hc. Bastian Kaiser (HFR)
- 09:30 **Political framework and prospects for a transition towards renewable heat supply**
Jörg Dürr-Pucher (Plattform Erneuerbare Energien BW)
- 10:00 **All aboard! Assessing the market development of solar thermal heating networks**
Dipl.-Ing. Thomas Pauschinger (Steinbeis Research Institute Solites)
- 10:30 **Coffee break**
- 11:00 **How to take the heating revolution to rural areas?**
Dr. Dirk Seidemann (Regionalverband Neckar-Alb RVNA)
- 11:30 **Biomass-fired plants with flexible fuel provision**
Dipl.-Ing. Stefan Maier (VYNCKE Clean Energy Technology)
- 12:00 **Introduction of exhibitors**
Prof. Dr.-Ing. Harald Thorwarth (HFR)
- 12:15 **Lunch break and start of the exhibition**
- 13:30 **Exhibition opens for the general public**
- 13:30 **Regional added-value through renewable heat generation**
Frank-Michael Uhle (Klimaschutzmanager Rhein-Hunsrück-Kreis)
- 14:00 **The EU-Project ENTRAIN - an European approach**
Dr. Riccardo Battisti/Chiara Lazzari (Ambiente Italia)
- 14:30 **Coffee break, see the exhibition**
- 15:00 **4 parallel workshops, 30 min each, please choose 3 topics**
1) Dimensioning of solar thermal units
Dipl.-Ing. Thomas Pauschinger; Steinbeis Research Institute Solites
2) Identification of areas and approval process for solar thermal plants
Joachim Zacher, Dr. Peter Seiffert; RVNA
3) Dimensioning of wood energy plants
Dipl.-Ing. Andreas Groll; KWB
4) Renewable heat planning and possibilities for implementation
Helmut Boehnisch; KEA BW
- 17:00 **Recap of workshops**
- 17:30 **End of the conference with drinks**



ORGANIZER & VENUE



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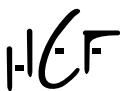
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Parking spaces available

FURTHER ORGANIZERS / CONTACT



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