



Energy from Biomass



Weizer Energie-Innovations-Zentrum

- Renting of Office Spaces and Laboratories
- Implementation of regional and international projects
- Engineering Office (Energy Certificate and Energy Consulting)

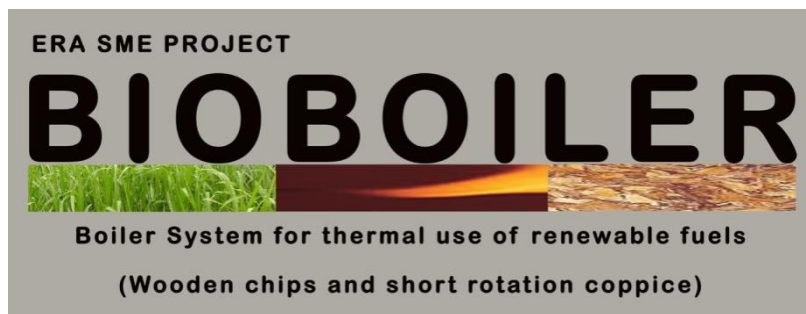
BINDER manufactures about 200 boiler systems per year. The cooperation with nearby university research facilities and related organizations, as well as the know-how of more than 120 employees secure the high technological standard of BINDER boilers.



How we found each other...

In the frame of the EU Project eccop.net the W.E.I.Z. organized a series of cooperation meetings among SMEs – Company Binder participated on those...





Start 01.01.2009 - End 31.12.2010

7 Partner from Austria and Slovenia

Binder GmbH, Austria

Wirtschaftspark Fehring, Austria

ARGE Biomasse Fehring, Austria

Feniks, Slovenia

TU GRAZ Wärmeinstitut, Austria

University Maribor, Slovenia

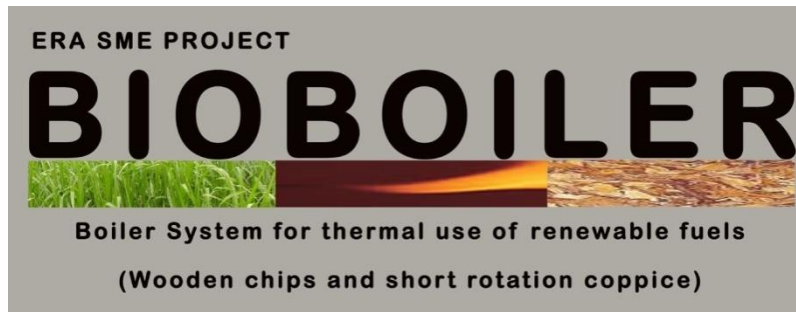
W.E.I.Z. , Austria,



REPUBLIC OF SLOVENIA
MINISTRY OF HIGHER EDUCATION,
SCIENCE AND TECHNOLOGY



FFG



Development of a heating installation, which

- Used for industrial applications in the capacity range >300 KW (moving grate principle like a industrial system in megawatt range)
- Optimized for combustion of fast-growing biomass fuels (short rotation coppice), **as well as** for chipped wood (e.g. grate system, which on one hand does not clinker easily and on the other hand ensures a sectional aeration of the fuel in the glow bed without dispersal --> emission of particulate matters)
- complies with the strictest emission regulations without the need of secondary measures, will be installed as a demonstration plant which shows the entire supply and value chain and which feeds the local heating network of the business park Fehring.
- Improving the value chain of SRC



BUDGET

Partner	Nation	Förderanteil	Total Budget
Binder	Austria	60 %	300.000
Wirtschaftspark Fehring	Austria	60 %	66.000
ARGE Bioenergie Fehring	Austria	60%	49.000
Feniks	Slovenia	50%	49.000
TU Graz	Austria	60%	90.000
UNI Maribor	Slovenia	50%	10.000
Summary		EUR 231.500	564.000

2008

- 01/08 Validation of the project idea
- 02/08 Contact with FFG, Partner search
- 03/08 proposal
- 08/08 start preparation

2009

- Project start
- 02/09 consortium agreement, final project plan
- 04/09 first payment

- Companies have to be aware that it needs time from the idea to the implementation...
- Different national guidelines and deadlines
- Consortium agreement - IPR (intellectual property rights)
- SME and RTOs not always speak the same language, different expectation of the results, different way of working
- **Very good support from the FFG (Mr. Reishofer) and the MHEST (in Person Mr. Sabo)**
- **New contacts, new access to markets...**

Advantages of an external PM

- Communication Interface between the project partner and the National Contact Points for ERA SME
- Support by the preparation of the consortium agreement
- Communication (Motivation....), organizing of meetings
- Wide experience in international Projects, active network



"Wer den Wind der Veränderung spürt, sollte nicht
Zäune errichten, sondern Windmühlen bauen.,,
(Chinesisches Sprichwort)

Thank you for your attention!

Johannes Binder, Binder GmbH
and
Claudia Krobath, W.E.I.Z.

