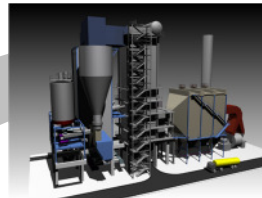


Energy Loop



input waste stream
industrial and domestic
waste derived fuels



**energy centre
with CM-CFB**

mixed fuel

energy - heat



secondary fuel
from acid tar/oil residue
remediation for CM-CFB



“Calorific Mining”



secondary fuel production unit

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Calorific Mining®

**special concept of CM-CFB
for energetic utilisation in the
context of
*remediation projects
of the oil industry***

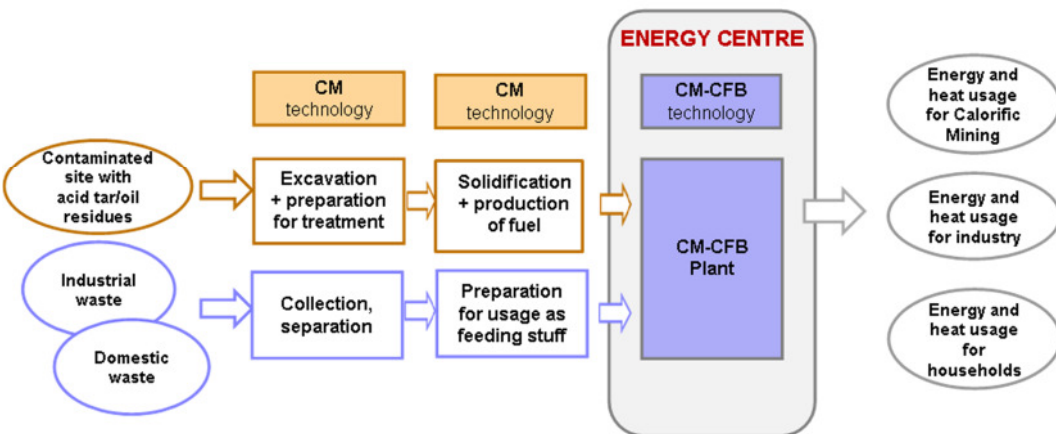


**Sustainable!
Resource Conserving!
Climate Care!**

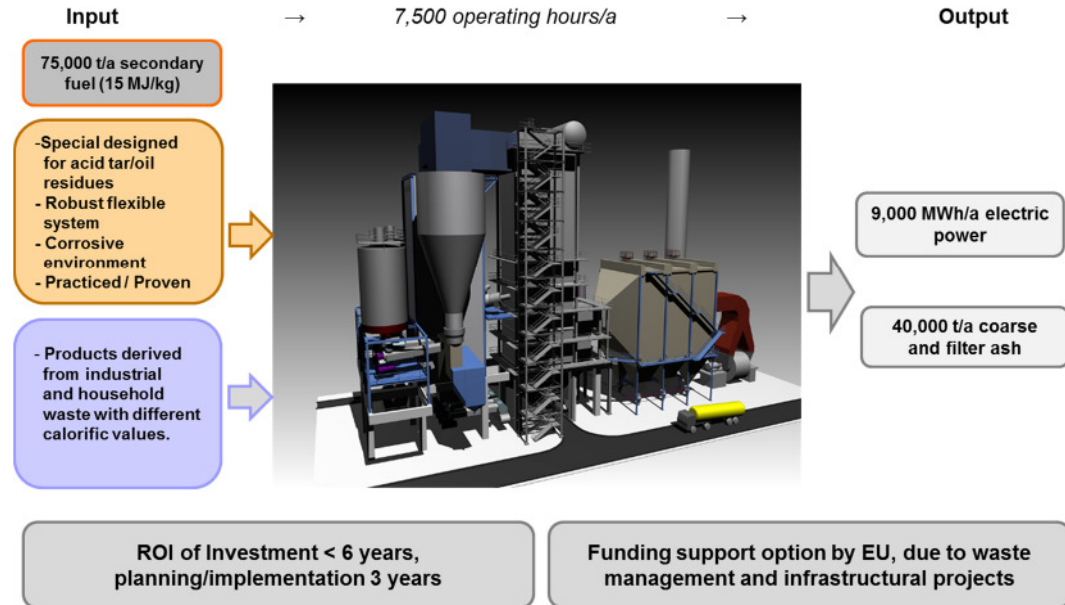
A CM-CFB based energy centre is a sophisticated, economical and ecological solution for the clean-up of acid tar/oil contaminated sites.

Due to its flexible and proven technology the special designed CM-CFB plant can be included into specific waste management concepts, as it can be fed with different products from industrial and domestic waste. The electric power and heat can be used for industrial and/or residential applications.

CM-CFB-Technology in combination with application for other waste derived fuels



CM-CFB Plant (Design model)



ENVIROTHERM and BAUFELD as qualified companies provide turn-key CM-CFB technology as an environmental friendly way to use products from acid tar/oil residues. CM-CFB technology is robust, innovative, flexible and efficient. The system can be applied in combination with other wastes as feeding stuff.



example for reuse of a former acid-tar-site applying a renewable energy concept (PV), developed by BAUFELD.