

Solid recovered fuel (SRF)

The research is targeted to improve the understanding of the quality and consistency of solid recovered fuel (SRF) to be utilized more effectively for power production.

This work targeted to ultimate generally applicable solution for municipal waste especially in developing countries, such as Bangladesh, is continuing with collaboration with industries, such as Valmet, BioGTS, Wärtsilä and Suomen Biovoima.

Researchers: -

Project-related publications:

Nasrullah, M., Hurme, M., Oinas, P., Hannula, J., Vainikka, P. (2017) Influence of input waste feedstock on solid recovered fuel production in a mechanical treatment plant, Fuel Proc. Technology 163, 35.

Nasrullah, M., Vainikka, P., Hannula, J., Hurme, M., Oinas, P. (2016) Elemental balance of SRF production process: Solid recovered fuel produced from municipal solid waste, Waste Mgmt & Res. 34, 38.

Nasrullah, M. (2016), Material and energy balance of solid recovered fuel production, Doctoral thesis, Aalto Univ. 160 p