

REFUSE-DERIVED FUELS - *made from energy-rich waste fractions.*

Refuse-derived fuels (RDF) are produced from energy-rich waste using specialized processes. *Saubermacher*



Thermo Team Retznei

Saubermacher and Holcim have been operating the Thermo Team joint venture in Retznei, Austria, since 2002. Thermo Team produces around 100,000 tonnes of high-quality Refuse-derived fuels (AF) each year. The materials processed are primarily waste fractions that, based on current technical and economic assessments, cannot be recycled to a high standard.



Alternative energy source for industry

Refuse-derived fuels (RDF) can partially replace fossil fuels in suitable industrial processes. Their environmental impact depends on their composition, transport routes, the facility in which they are used, and the assessment method applied. As an experienced producer of Refuse-derived fuels, Saubermacher supports not only cement plants but also other industries in using processed Refuse-derived fuels in suitable industrial processes. In addition, the efficiency of industrial co-incineration can be up to 30% higher than that of conventional municipal waste incineration.



Customised fuel

Hochtechnologische Aufbereitungsprozesse, viel Analytik und langjähriges Know-how stellen die hohen Qualitätsansprüche der Kunden sicher. Zudem trägt die EBS-Herstellung im Thermo Team auch zur Verbesserung der Recyclingquoten insgesamt bei: Pro Jahr werden rund 2.500 to Wertstoffe wie etwa Altmetalle aussortiert und dem Recycling zugeführt.

