Ecological added value

With regard to sustainability, REMEX focuses on three topics: climate protection, landscape conservation and the optimisation of landfill quotas. The environmental contribution from the utilisation of mineral waste can be quantified in detail.



Climate protection

During the processing of mineral waste, REMEX recovers valuable ferrous and non-ferrous metals. These serve as secondary raw material sources for industry, which reduces CO, emissions in metal production.



Landscape conservation

Mineral raw materials for construction, such as natural stones, gravel and sand are of limited availability. At the same time, quarries and gravel pits take up valuable land. Substitute construction materials reduce the need for extraction of natural resources.



Landfill relief

By recycling mineral waste as secondary aggregates, waste disposal is avoided. The companies of the circular economy thereby make a relevant contribution to reducing the need for landfill.

The graphical representation refers to the actual volumes produced by the REMEX Group. Detailed explanations and the corresponding information sources can be found at > sustainability.remex.de.

Corresponds to the reduction of German landfill space by more than 10 %

construction sector, industry, waste incineration plants Soil, demolition waste industrial waste erator bottom ash ASTE COLLECTION FOVERY OF RESSOUR

Municipality,

Recovery in road construction, earthworks, concrete production

S Mil. Va Gaggregates
1.5 Mil. t/a

1.7 M. Soil

Incinerator bottom ash

Reduction of mining volume of raw materials such as sand and gravel

industry, smelting companies

Metal processing

Corresponds to the protection

of 283 km of beach △ ∰△



Corresponds to the

575 km²

of forest