



Kreislaufwirtschaft Bau

Summary

Between 1995 and 2005 the KWB (society for the recycling economy in the building sector) presented to the federal ministry for the environment every two years a report of the environmental statistics for the area of building waste materials. The KWB was successful in reaching the prescribed target to which the KWB had committed itself, which was established for 2005 already in 1998 with a material utilisation of 90 % of relevant building waste materials.

With respect to his responsiveness for a sustainable building economy the KWB decided to continue the series of the monitoring reports.

In Dezember 2024 the KWB presented the data for the year 2022, based on the official data of the environmental statistics.

In 2022 building waste formation in Germany was altogether 207.9 million tons, composed of 122.1 million tons soil and stones, 55.2 million tons building debris, 17.1 million tons road construction waste, 12.9 million tons mixed construction waste and 0.6 million tons of gypsum based construction waste.

In 2022 as a fraction road construction waste reutilisation was 98.8 %, building debris was 94.8 %, mixed construction waste was 98.8 % and soil and stones was 86.7 %. Altogether 95.8 % reutilisation of the building waste in 2022 was achieved.

The recycling building materials industry in 2022 produced 75.3 million tons and so was able to cover 13.3 % of all mineral building materials of a total of 564.1 million tons. The recycled building materials were used for 35.8 million tons for road construction (47.6 %), 18.4 million tons for earth moving construction (24.4 %), 14.5 million tons for the production of recycled asphalt and concrete (19.3 %) and 6.6 million tons (8.7 %) for other reutilisations.

With the publication of the 14th monitoring report (database 2022), the initiative once again emphasises its commitment to keeping mineral construction waste as completely as possible in the material cycle.



Berlin, Dezember 2024

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