

Power Supply



A total of 1,000 kilowatt hours of electricity can be obtained in a year from the slurry of a single cow and according to the German Ministry of Agriculture's "Number of the Week", this is enough for 1,000 showers. If the manure of a small herd of cattle – about 25 cattle – is used, then the energy produced can supply up to seven average households with electricity for a year.

According to the German Ministry of Agriculture a 1,000 kilowatt hours of electricity from the manure of a cow reduces greenhouse gas production by about 600 kilograms. This corresponds to the amount emitted by the average coal powered power station in two seconds.

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