

Material Use Turbines



By knowing how Vestas' products and materials contribute to the environmental performance of the wind plant, it is possible to make fact-based and informed decisions that will minimise overall environmental impacts. Life Cycle Assessment is used to provide the detailed knowledge regarding the material composition of the wind plant.

The figures on the following pages show the typical material breakdown of Vestas' turbines.

For example, a V136-3.45 MW^o turbine is composed of around 89% metals (e.g. steel, iron, copper and aluminium), 8% polymers and composite materials, and the remainder a mixture of electronics/electrical items, lubricants and fluids, etc.

4 MW Platform Turbines



4 MW Platform Turbines



2 MW Platform Turbines



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