



Hydrocarbons are chemical compounds which consist only of carbon (C) and hydrogen (H). They can be found in large quantities in crude oil, natural gas and coal, where they are the actual “fuel”. Some hydrocarbon compounds cause cancer.

When exposed to sunlight, hydrocarbons and nitrogen oxide react to form ozone. In the lower layers of the atmosphere this is a hazardous substance, which irritates the mucous membranes and causes headaches and nausea. Since 1995, ozone is also considered to be a “proven cancer-causing agent”. In addition, increased concentrations of ozone in the air can damage vegetation severely.

Standards - Norms

- [Brochure VDMA - Emission Standards](#)
- [Emission Standards - Category 1 And 2](#)
- [Visit the ; download section ;for more documents/papers about emission standards](#)



Solutions

- [Oxidation Catalyst](#)
- [Three-way Catalyst](#)
- [Total Emission Control](#)

Example of a [Three-way Catalyst](#)

- If we can help you with a tailor made solution to fulfill your demands in emission reduction, please [contact us](#) . Also for any questions regarding this subject we are glad to answer you as good as possible. [Contact us](#)



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