



## SUSTAINABLE DEVELOPMENT

### Air protection

Škoda Auto has managed to reduce its emissions to air dramatically over the last sixteen years, both per vehicle produced (see the chart below) and in terms of absolute figures. For example, in 1998 the Company produced 403,515 vehicles and its emissions were 5,746 tonnes; in 2006, however, Škoda Auto produced 556,433 vehicles, but the emission figure was only 3,228 tonnes, including emissions by Ško-Energo, a company that is now independent.

In 2006, body painting shops (mainly volatile organic substances) and energy resources (SO<sub>2</sub>, NO<sub>x</sub> and CO) accounted for over 94 % of all emissions to air. Škoda Auto operated altogether 314 sources of air pollution in 2006, all of them meeting legislated emission limits.



*The body painting facility is a landmark of the north-western part of the Mladá Boleslav plant*

Key emission reduction investments:

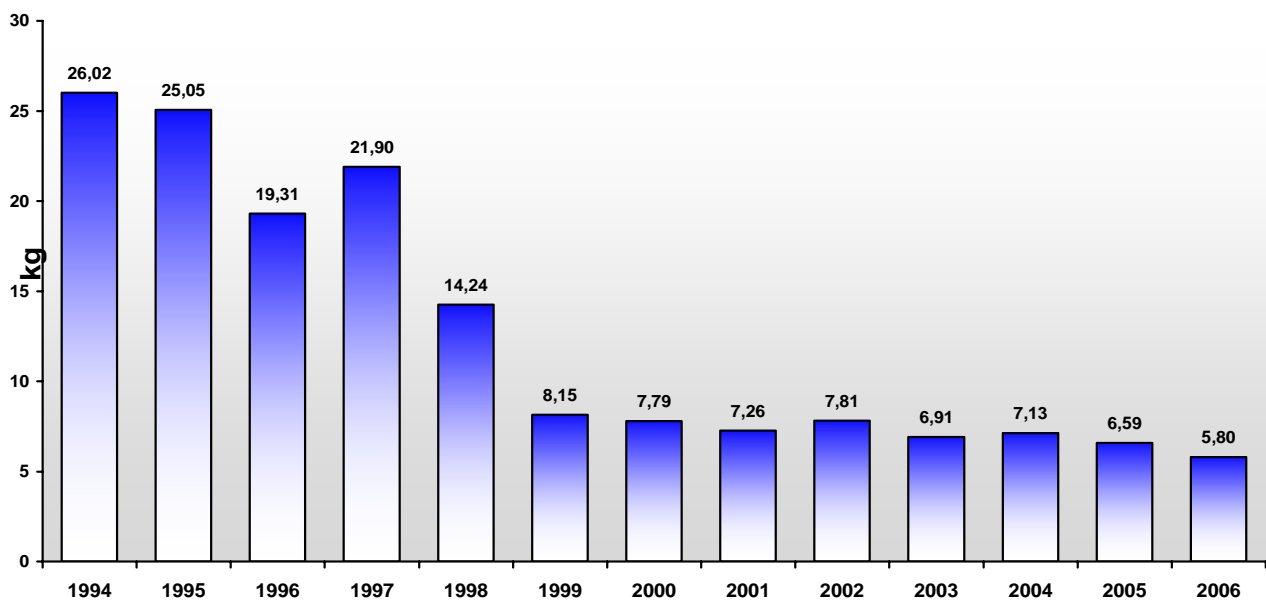
- New heat generation plant in Mladá Boleslav that uses fluid boilers to burn a mixture of bituminous coal and lignite. The plant has replaced a forty-year-old heat generation plant using conventional lignite-burning boilers;
- State-of-the-art body painting shops in Mladá Boleslav and Kvasiny that mainly use water-soluble paints. The operation of both the facilities is subject to integrated permissions issued under the Integrated Prevention Act. The new capacities have made it possible to terminate the operation of all body painting shops using solvent systems;



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- Modernisation of metallurgical operations in Mladá Boleslav that has helped significantly in reducing the emissions of solid contaminants and CO and improved the working conditions dramatically;
- Programme of energy consumption rationalisation that has reduced the energy consumption to less than 2.0 MWh/vehicle, indirectly contributing to emission reductions, too.

### History of emissions to air per new vehicle



Note: Since 1995, the Company's key sources of energy have been operated by ŠKO-ENERGO s.r.o.

Mladá Boleslav  
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