

# Air quality and climate protection



Air quality is affected by motorised traffic in particular. It directly emits air pollutants hazardous to health, such as nitrogen dioxide ( $\text{NO}_2$ ) and is sometimes responsible for emissions of particulate matter ( $\text{PM}_{10}$ ) as well as the greenhouse gas carbon dioxide ( $\text{CO}_2$ ). Despite all the measures that have been put in place, the EU limit of  $40 \mu\text{g}/\text{m}^3$  for average annual  $\text{NO}_2$  pollution is still being exceeded in places within Berlin's main traffic road network.