

# Environmental Statement 2021

## Noise protection and noise emissions



The nearest neighbours to the Budenheim Germany site live right across each road, their homes being located just a few metres from the boundary of the site. Towards the north the plant site borders on the River Rhine. The village of Niederwalluf, across the River Rhine towards the north-west, is located about 700 metres away from the site. Due to this historically grown neighbourhood we have paid particular attention to sound control for many years as noise emissions can negatively affect the neighbourhood of the site.

### Avoiding noise before it is made

All production facilities are subject to the Federal Immission Control Act and the associated state laws and regulations on sound control and have to meet the resulting requirements as well as the respective conditions set in the permissions. Already since the seventies, whenever a facility is newly built, noise forecasts are made and noise measurements are performed at the facility after the start of operation. This way compliance with the admissible values is ensured.

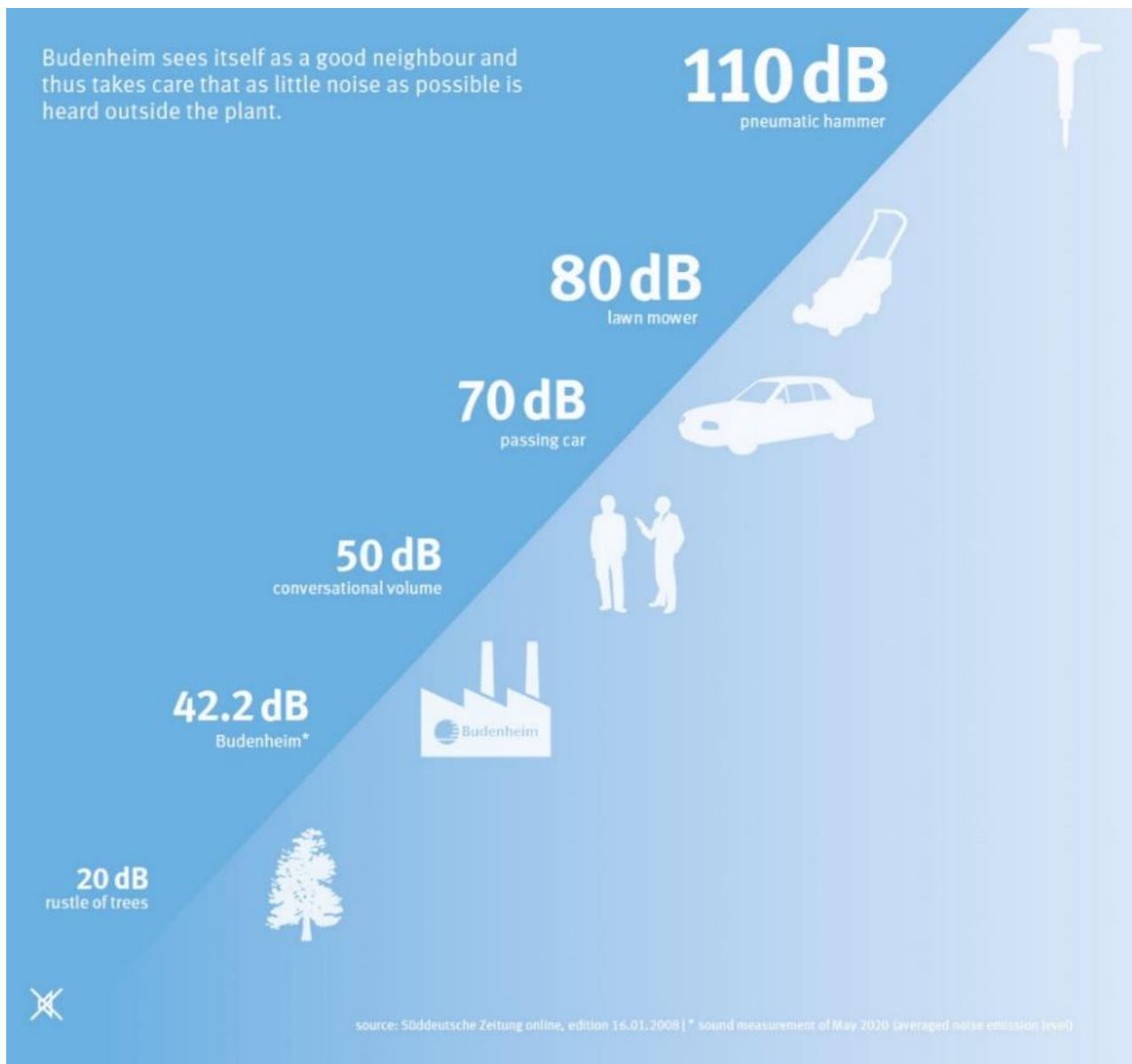
Further noise emission is generated by lorry traffic (raw material delivery, dispatch of products). Transport services are provided by forwarding agents. Our guidelines for forwarders comprise the request to use noise-reduced lorries.

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From 1995 to 2001 a comprehensive noise reduction programme was implemented, which made it possible to reduce noise emissions from the plant site by an average of 80 % compared to 1994. Since 2002 further sound control measures have been implemented. They included the installation of sound absorbers behind various fans, the equipment of machines in the production area with sound hoods as well as the replacement of breather holes of production buildings by sound-proofed ventilation openings.



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**In this way, Budenheim contributes to the protection of nature and to the health and well-being of people on the company premises and in the neighbourhood.**

**3** GOOD HEALTH  
AND WELL-BEING



**11** SUSTAINABLE CITIES  
AND COMMUNITIES



**15** LIFE  
ON LAND



+++ This statement is computer generated and therefore not signed. +++

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**Valid until further notice from August 2021**

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