

NOISE POLLUTION FROM WIND TURBINE – ENVIRONMENTAL ASSOCIATIONS CALL FOR EU RULES





Pollution from Wind turbine noise is affecting the health of people in their homes, throughout the Union. There are currently over 100 000 wind turbines in the Union with plans to triple this figure by 2050.










Current noise rules do not match the specific complexities of wind turbine noise. For instance, applying the current calculation standards (ISO norm 9613-2), which are designed for other sources of noise, to wind turbines results in a partial assessment.

The World Health Organisation (WHO) links the need for further scientific research to the specific components of wind turbine noise.



Illustration of wind turbines noise sources

In 2021, [Vent de Raison – Wind met Redelijkheid](#) () , [Vent de Colère! – Fédération nationale](#) () , [Vernunftkraft Bundesinitiative](#) () and [Fédération environnement durable](#) () submitted to the European Parliament petition on wind turbine noise pollution calling for EU rules on wind turbine noise ([0482/2021](#)).

The Associations [Nederlandse Vereniging Omwonenden Windturbines](#) (NLVOW) () , [Nationaal Kritisch Platform Windenergie](#) (NKPW) () , [Föreningen Svenskt Landskapsskydd](#) (FSL) () , [Motvind Sverige](#) () , [Tuulivoima-Kansalaisyhdistys ry](#) () , [Pelastetaan Suomen Luonto Ry](#) () , [Kively](#) () , [Landsforeningen Narboer til Kaempevindmøller](#) () and [Xarxa Catalana per una Transició Energètica Justa](#) () support this initiative and also call for EU legislation on wind turbine noise pollution by the European Parliament and by the Commission.

The noise directive (2002/49) that helped to manage sources of noise pollution such as airports or vehicles over the last 20 years is an appropriate tool to address wind turbine noise pollution. The above associations also support the Union commitment to update the industrial emissions directive (2010/75) and call for the inclusion of provisions on wind turbines in the revised directive 2010/75.
