

Rob Witte MSc, senior consultant at DGMR

“iNoise is intuitive and quality assured software that can handle any industrial noise project including wind turbine sites, petrochemical sites and harbour areas.”



iNoise®

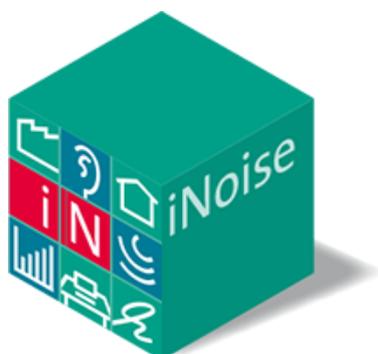
Noise prediction for industry and wind turbines - ISO 9613

iNoise is intuitive and quality assured software for industrial noise calculations in the environment according to the ISO 9613 method and the recommendations of the quality standard ISO 17534. iNoise includes DGMR's trusted and powerful GUI for environmental modelling.

Quality assured software

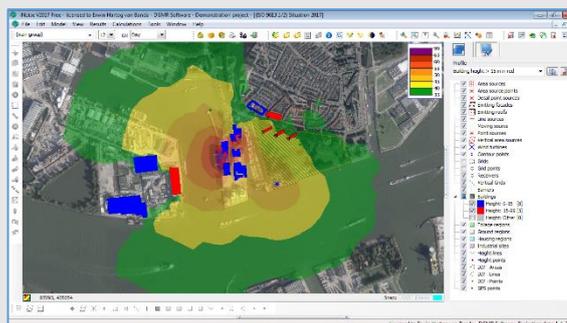
The ISO 9613 standard from 1996 is the most used noise prediction method worldwide. Many countries refer to ISO 9613 in their noise legislation. However, the ISO 9613 standard does not contain guidelines for quality assured software implementation, which leads to differences between applications in calculated results. In 2015 this changed with the release of ISO/TR 17534-3. This quality standard gives clear recommendations for interpreting the ISO 9613 method. iNoise fully supports these recommendations. The models and results for the 19 test cases are included in the software.

iNoise supports the quality assurance interface (QSI format) for exchanging model data with other noise prediction software.



Why iNoise:

- ✓ Free, Pro and Enterprise licenses
Free license included in setup
- ✓ Trusted software
Our DGMR-GUI is in use by thousands
- ✓ Easy to use
Getting started tutorial included
- ✓ Easy to install
no hardware dongle needed
- ✓ For any industry including wind turbines
Sound power databases included
- ✓ Quality assured software
full support of ISO/TR 17534-3
- ✓ QSI format support for exchange of model data with other noise prediction software.



Advanced import, editing and result display

File formats: SHP/DXF/DWG/GMF/MIF/TXT/QSI, (Geo)TIFF/BMP/JPG/PNG/WMF, WMS (Web Map Services). **Edit:** 2D/3D/cross section, thematic display, copy/paste, paste as other item, undo/redo, snap/move/rotate/rescale, parallel items, break/connect/merge/clip/simplify polylines and polygons. **Results:** horizontal/vertical (façade)/cumulated/difference contours, ranking/what if/compare models.

Advanced modelling items

Sources: point/line/area source, vertical area source, moving source, wind turbine (includes IEC 61400-11), emitting façade/roof. **Objects:** (floating) building, (floating) barrier (with transmission), ground/foilage/housing region, industrial site. **Terrain model:** height line, height point. **Calculation point items:** receiver (with up to 5 heights), horizontal grid, vertical grid, contour point (for irregular grids)

| Free | Pro | Enterprise |
|--|--|---|
| €0/year | €495/year | €995/year |
| <ul style="list-style-type: none"> • 1 named license • 20 sources/model • 100 objects/model • 2 cores/calculation • Multiple import formats • Premium support optional | <ul style="list-style-type: none"> • 1 named license • 1000 sources/model • 5000 objects/model • 4 cores/calculation • Multiple import/export formats • Source Explorer add-on • Premium support optional | <ul style="list-style-type: none"> • Company license • sources/model not limited • objects/model not limited • 32 cores/calculation • Multiple import/export formats • Source Explorer add-on • Premium support optional |

DGMR Software

DGMR Software is a division of DGMR Consulting Engineers on sustainability, safety, health and environment. DGMR Consulting Engineers is established in 1980, located in The Netherlands and has 200 employees divided over 9 divisions.

DGMR Software employs 20 people. We are developing, distributing and supporting software based on the DGMR knowledge domains. Our products for the international market include iNoise, Predictor and NoiseAtWork. With our software, we have built an excellent reputation both nationally and internationally.

Want to know more?

For more information on iNoise, please contact:
S.E. (Erwin) Hartog van Banda, product manager

E ha@dgmr.nl
T +31 88 346 79 01

DGMR Software
Casuariestraat 5
NL-2511 VB Den Haag
The Netherlands

E info@dgmrsoftware.com
I www.dgmrsoftware.com/inoise

