

Explore AWN's Service Expertise for UK Expansion

Our team has experience of delivering high quality and compliant environmental assessments for a range of developments across Ireland and the UK. From critical infrastructure to mixed use developments, we deliver compliance with legislations and environmental commitments for our clients. AWN supports clients across a range of sectors, delivering environmental expertise aligned with industry-specific regulatory and operational requirements:

- Built Environment and Property Development
- Energy and Renewables
- Industrial and Manufacturing
- Data Centres and Life Sciences



SEE THE RESULTS



2,000 MW

data centre projects in Ireland & UK



5M+ SQFT

of commercial property across Ireland & UK



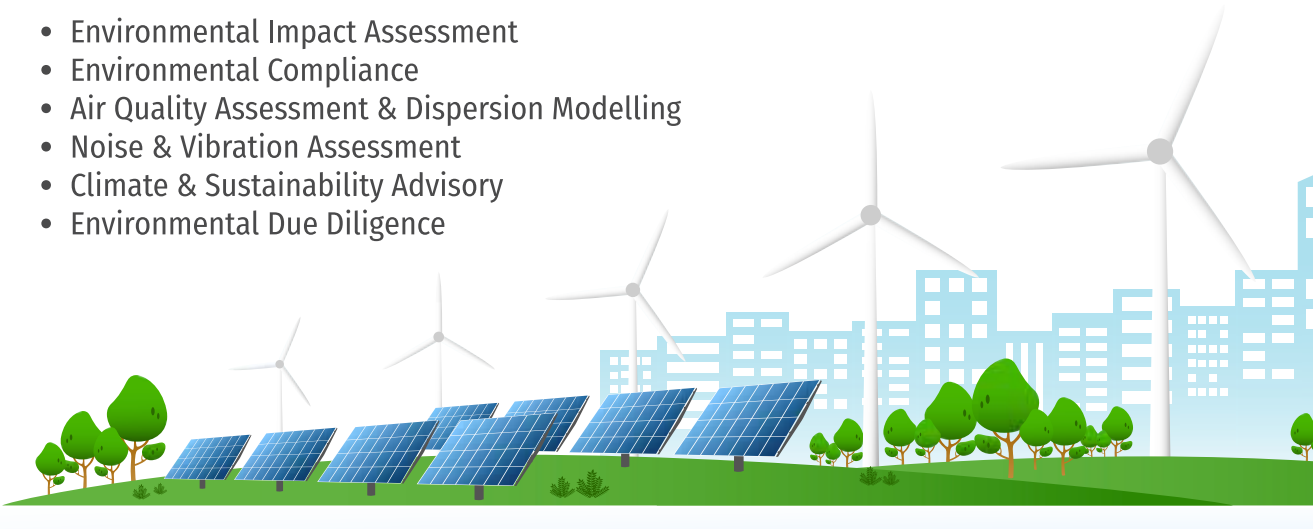
>1,000 KM

of road & rail infrastructure across Ireland

CROSS-FUNCTIONAL ENVIRONMENTAL EXPERTISE

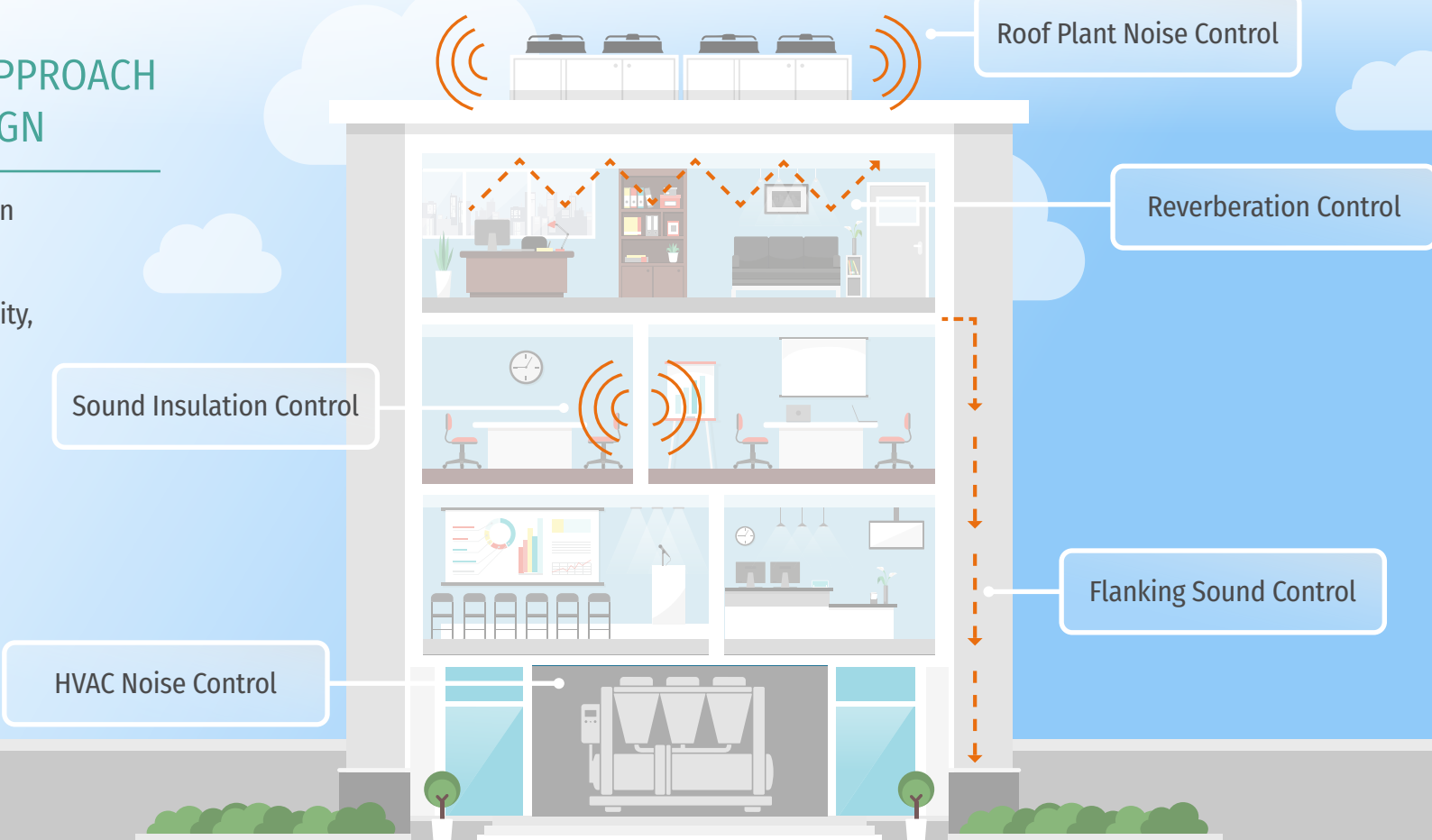
AWN provides multidisciplinary environmental services that support planning and regulatory compliance across a range of project types.

- Environmental Impact Assessment
- Environmental Compliance
- Air Quality Assessment & Dispersion Modelling
- Noise & Vibration Assessment
- Climate & Sustainability Advisory
- Environmental Due Diligence



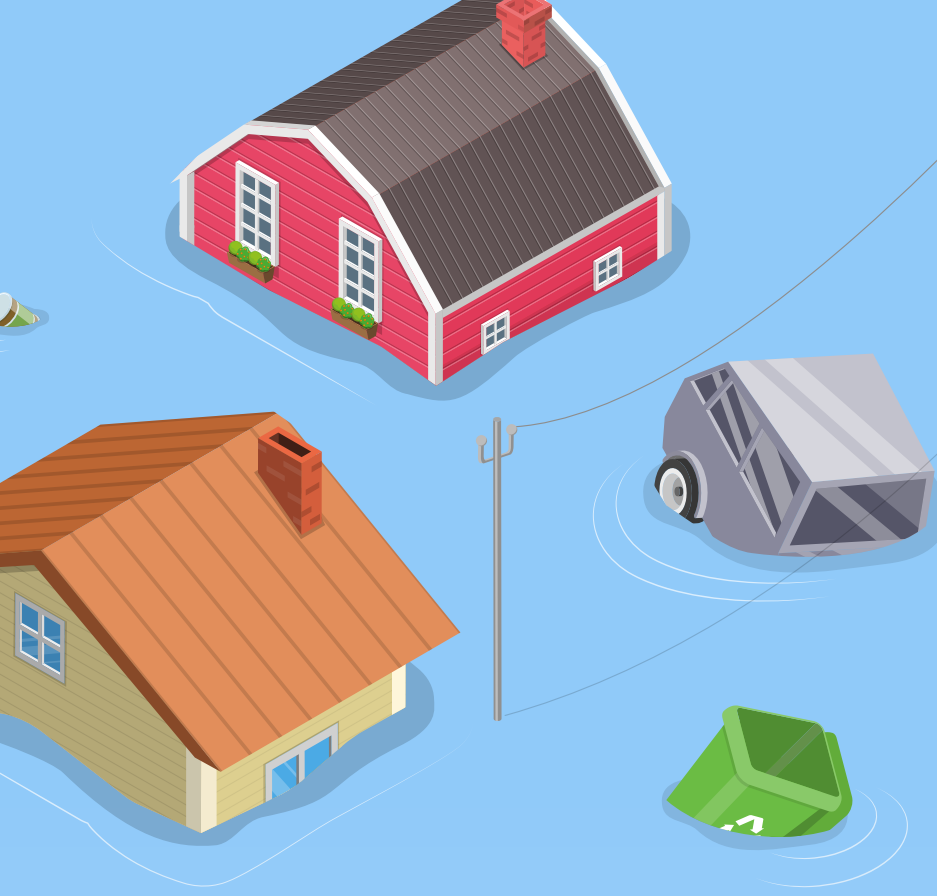
COLLABORATIVE APPROACH TO ACOUSTIC DESIGN

Architectural acoustic design is a vital component in creating environments that enhance comfort, productivity, and well-being.



CLIMATE WORK AS A CORNERSTONE

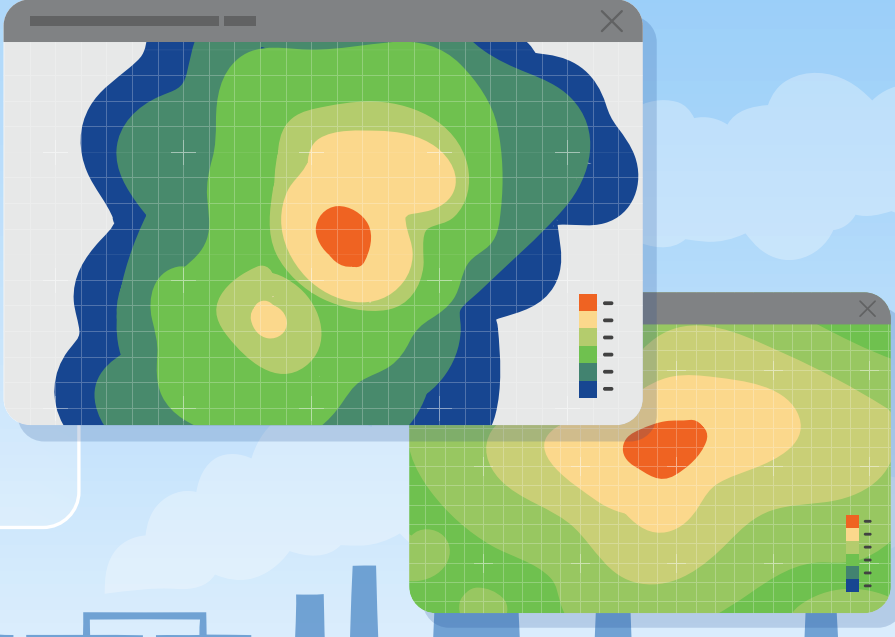
Climate risk and vulnerability assessments are becoming a crucial part of many planning applications. We specialise in assessing the vulnerability of projects to climate related hazards, such as extreme weather, flooding, and temperature changes. Our tailored climate impact assessments and mitigation strategies help clients ensure their projects are resilient to future changing climate, while contributing to a low- carbon economy.



AIR QUALITY ASSESSMENTS

Air dispersion modelling plays a crucial role in evaluating and managing the impact of emissions on air quality. At AWN Consulting, we utilise BREEZE AERMOD, the industry standard for refined air quality modelling, developed by Trinity Consultants, our parent company.

- Industrial emissions assessments
- Transportation impact studies
- Odour dispersion evaluations



RISK ASSESSMENT & COMAH MODELLING

With extensive expertise and industry-leading tools, we help organisations manage risks effectively, ensuring compliance with regulatory requirements and safeguarding human health, safety, and the environment.



Quantitative Risk Assessment (QRA)



Land Use Planning & Societal Risk Assessment



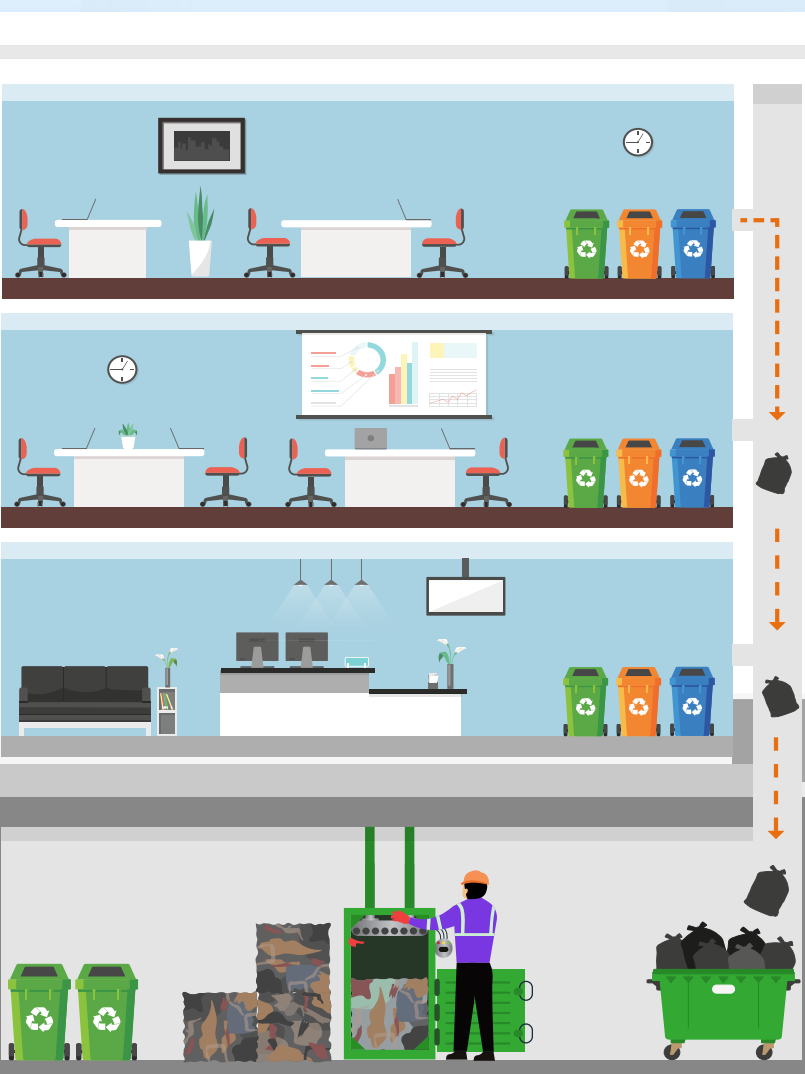
Human Health Risk Assessments



Chemical Agent Risk Assessments

DETAILED WASTE DESIGN

Our waste management design review service ensures that developments have optimised, compliant, and sustainable waste strategies. Additionally, we prepare tenant guidance documents for inclusion in building manuals, outlining waste segregation practices and their importance.



ENVIRONMENTAL NOISE & VIBRATION

At AWN Consulting, we possess extensive expertise in assessing the impacts of noise and vibration across a wide range of markets, including road, rail, renewable energy, and industrial sectors.



As the pre-eminent environmental and acoustic design consulting firm in Ireland, we have built an unparalleled level of service to our clients for over 25 years. We strive to maximise our clients' satisfaction with our work. Our team has a track record of delivering quality services, solving problems, adding value, and exceeding client expectations. We appreciate the opportunity to work with you.