



Dr. Benno Peter Weinberger

Senior Hydrogen Safety Expert & Head of Studies and Research
INERIS



Dr. Benno Peter Weinberger is a senior hydrogen safety expert with a Ph.D. and over 25 years of experience in hydrogen technologies, process engineering, and industrial risk assessment. Since 2009, he has served as Head of Studies and Research for Hydrogen Safety & Risk Assessment at INERIS, France. In this role, he leads safety assessment and risk management activities for hydrogen, biogas, and energy projects ranging from pilot and small-scale installations to major industrial infrastructures, supervises safety studies for applications in mobility, industry, and aviation, and develops advanced methodologies for hydrogen risk evaluation.

Dr. Weinberger is a recognized expert at the interface of industry, regulation, and standardization. He serves as a technical expert for the French regulatory authority (DGPR) in the development of hydrogen regulations and is an active contributor to international standardization bodies, including ISO TC197 and CEN. He is also an experienced trainer in hydrogen safety and certified ATEX courses, contributing to the dissemination of safety best practices across industry. His work focuses on bridging national regulatory frameworks with international hydrogen standards to ensure consistency and support the safe deployment of hydrogen technologies.