

Projects open to new members – the GERG Gas Call for Research and Innovation Proposals

GERG, the European Gas Research recently organized an open call for proposals based on establishing industry research and innovation priorities. The following projects are currently being initiated following the call. New members are always welcome. If you are interested in any of the projects, please contact the GERG Secretary General Robert Judd at robertjudd@gerg.eu for further details on the projects and how to join.

Development of an Accurate and Consistent Method for Methane Emission Estimation of the Gas (Distribution) Phase 2 (MEEMS)	DBI
Development of methods, suitable for standardization, for determination of small emissions of methane from transmission and distribution grids	Gaz System
Impact of biomethane quality: corrosive compounds and silicon	Engie
Odour masking of odourant in biomethane	Engie
Study of terpenes in biogas produced from food waste - origin, fate and impact	SP Sweden
Gasification, LNG CNG and Biomethane Platforms	Energiforsk
Self-regulated gas boilers able to cope with gas quality variation: State of the art and performances	DGC
Evaluation of the MEMS gas sensor technology	DGC
Smell perception in older individuals- olfactory experiments for the analysis of safety related aspects in odourisation	E.ON
State of the Art of Small Bore Robotic inspection Tools	Gassco
Demonstration and evaluation of robotic pipe inspection	Kiwa
Developing a Recommended Practice on Life Extension for Pipeline Networks	DNVGL
Integrated Gas Network Planning	CREM
Portable gas detectors to ensure safety when handling mixtures NG+H ₂ or pure H ₂	Engie/E.ON



Distributing hydrogen safely through existing infrastructure: practical implication on the operational level (H2OPS = Hydrogen Operational Safety)	KIWA
Pathways to gas as a destination Fuel in a low carbon economy	Low Carbon Gas
Showcasing gas as an enabler of the energy transition / the integrated energy network of Europe	Kiwa / Liandon
Performance review Raman technology for LNG custody transfer update	Fluxys/ Shell
LNG DISJET - Horizontal pressurized LNG jet release & dispersion	Engie/ DNVGL
Facilitating the small-scale LNG usage	GWI

