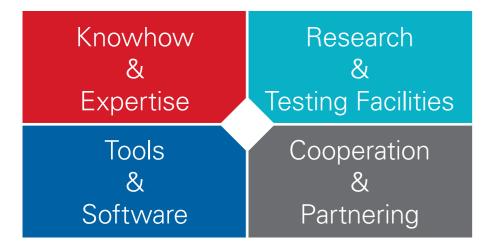


Profile of Kiwa Technology

Kiwa Technology takes care of a safe, sustainable and reliable Energy & Water Supply.

Servicing our customers with relevant insights and information, based on Kiwa's decades of know-how & expertise is the base for both proven and new future proof solutions.

Quality Assessments of your products, processes, organization and people in combination with consultancy regarding Energy & Water solutions about supply, systems, storage and infrastructure of Energy & Water. This is who we are, and what we do in partnership and cooperation with our customers.



Areas of expertise

- Asset Management
- Development of Gas Appliances
- Energy Systems & Storage
- ▶ Failure Analvsis
- Gas Measurement
- ▶ Gas Technology
- ▶ Gas Quality
- ► Heat & Cold Infrastructure
- Hydrogen
- Industrial Safety
- Liquid Gasses
- Material Research
- ▶ Safety Gas Distribution
- Safety Gas Installations
- Water Systems
- ... and others

Kiwa Technology

Your Knowledge Partner for Energy & Water Distribution



Kiwa Technology B.V.

Wilmersdorf 50 Postbus 137 7300 AC Apeldoorn The Netherlands

Tel. +31 (0)88 99 83 521 technology@kiwa.nl www.kiwatechnology.com



kiwa

Trust Quality Progress

Kiwa Technology

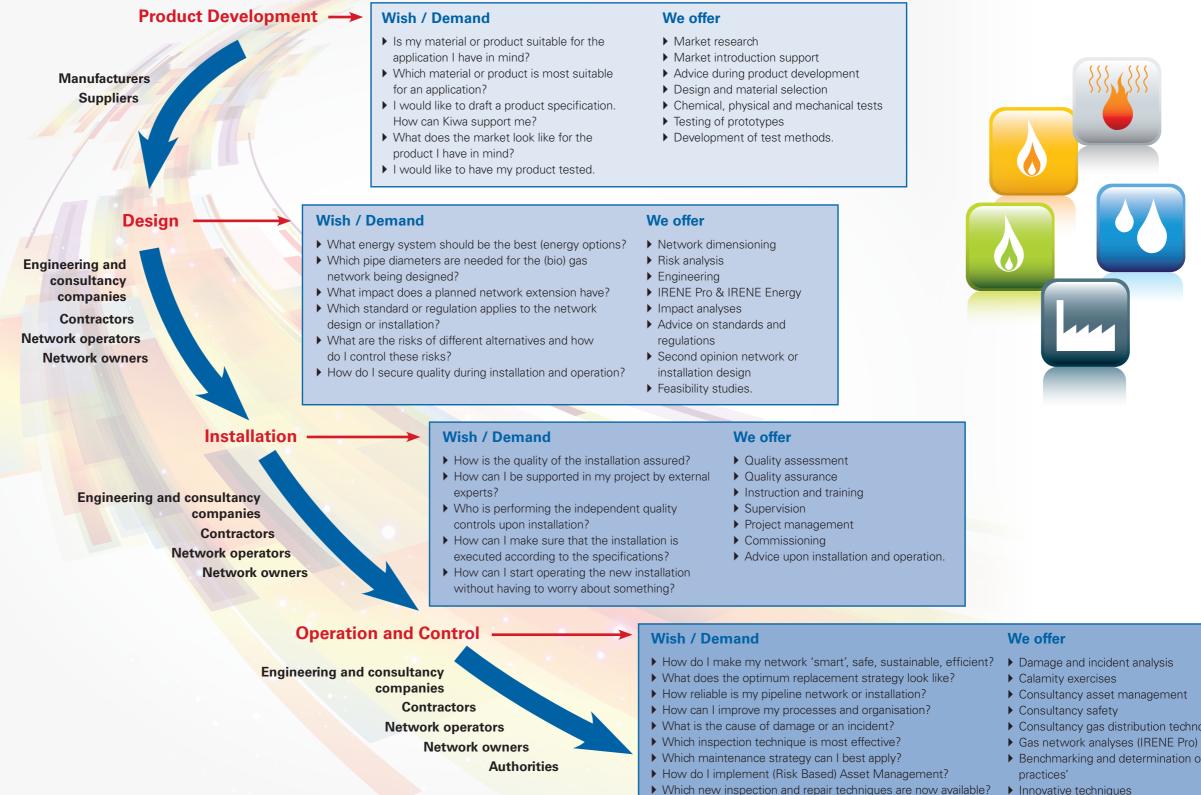
Your Knowledge Partner for Energy & Water Distribution

The availability of energy and water will become increasingly important in the near future. The production of (sustainable) energy & water is already a worldwide challenge, as is the subsequent delivery to the end user. The security of the (sustainable) supply of energy & water and of other gases or liquids through pipes can only be guaranteed if the sustainability, safety and integrity of the distribution networks are secured.

A selection of the questions which need to be answered are: "When must I replace a pipeline network?", "Which materials can I use best and what is the quality in relation to its application?", "How do I assure the quality and safety of a network upon installation?", "What can Asset Management mean for my organization?" and "How do I determine the cause of a network disruption or damage and how do I prevent this in the future?"

If you are searching for the answer to one or more of these types of questions, then Kiwa Technology is your partner. We are a group of experienced professionals who create value for the operators of infrastructural networks and installations in the gas, water and heat sector, amongst others, and for their suppliers and regulators. We do this using the powerful combination of our technical and business knowhow regarding the installation and operation of these networks and installations and our knowledge regarding the materials and products applied herein. Furthermore, we offer the unique added value that we can back up our advice and innovative solutions with research and tests which we perform in our own modern and fully equipped laboratories.

With this way of working we have built relationships with our national and international customers for decades. These relations are based upon professionality, durability, independence and trust.



How much green gas or hydrogen can I feed into my network?

• What influence does my gas or liquid have on my pipeline

system?

- Consultancy gas distribution technology
- Benchmarking and determination of 'best
- Advice on feeding in issues
- ▶ Determination of residual lifetime.