



LABNET network of laboratories

- Improvement of laboratory performance
- Development of methods
- Intercomparison of appliances

Objective and scope

LABNET is a network of laboratories working for the improvement of the methodologies of measurement and overall performance (efficiency, electricity consumption, emission, etc.), assessment for domestic boilers and other domestic appliances based on combustion of fuel (gas, fuel oil, wood etc.).

Network management structure and partnership

DGC is responsible for the coordination of the network.

Partners:

- Belgium: ARGB, BBRI, LT-Ulg
- Portugal: CATIM
- France: CERUG - Gaz de France, CETIAT
- Denmark: DGC, DTI
- Germany: DVGW, OWI, University of Stuttgart IKE
- The Netherlands: GASTEC-KIWA NV
- Italy: GASTEC Italia, ITALGAS
- Korea, KGS, KGPA
- Greece: NTUA
- Poland: Oil & Gas Institute
- Spain: Repsol YPF
- Sweden: Swedish National

- Testing and Research Institute
- Finland: VTT Building Technology
- UK: GASTEC UK (in discussion)

LABNET - present activities

One of the main activities is the intercomparison of appliances (both for fuel oil and gas). LABNET also has an important activity in methods development (e.g. measurement of electrical consumption of boilers) and modelling activities (BOILSIM, annual efficiency of boilers). LABNET has also developed adapted methods and tools for laboratories (e.g. harmonised uncertainty calculation method).

How to join LABNET

If you want further information on how to join LABNET, please e-mail Jean Schweitzer, Danish Gas Technology Centre, jsc@dgc.dk. Any organisation (including manufacturers) interested in LABNET activity may apply. The annual fee is about 1000 Euro and covers the cost of the administration, the website (www.labnet.dgc.dk) and meetings (1 to 2 per year).

Contact us

If you have any questions to the subjects described on the product sheet or other DGC services, you are welcome to contact us:

- Jean Schweitzer, direct tel: +45 2913 3754, e-mail: jsc@dgc.dk

Profile

DGC is a specialized consultancy and development company within energy and environment. DGC's main focus area is gas utilization.

DGC offers consultancy, measurements, laboratory testing, training and certification.

DGC has its head office and laboratory in Hørsholm, north of Copenhagen and a local office in Aalborg.