

GCP EUROPE

The voice of Efficient building engineering services

The best installer has the know-how to directly advise and greatly reduce the energy bill of every end-consumer; it is therefore imperative that the construction value chain (architects, designers, planners, engineers, manufacturers, and policy-makers) keeps being in sync with installers.

www.gcpeurope.eu

About GCP Europe

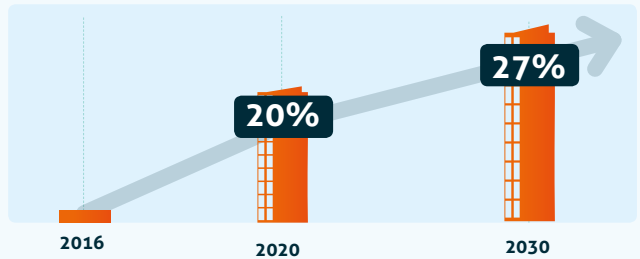
GCP Europe is the voice of the efficient building engineering services, representing the interests of installers of technical building equipment (mainly plumbing and HVAC – heating, ventilating and air-conditioning) at the European Union level. Installers are at the heart of the European construction sector, a highly competitive and SME-driven sector divided into national markets.



of their life people spend in buildings. Indoor climate and water supply therefore belong to the main features determining indoor comfort.



of the final energy consumption in Europe is used for heating needs of buildings and for domestic hot water production. Hence, installers are now a key partner of the policy-makers and market actors for energy efficient and comfortable housing.



Countries in the European Union have agreed to an energy efficiency target of 20% by 2020, and at least 27% by 2030.

To achieve these goals it is crucial to scale up building renovation:



is the EU's building stock responsible for of the EU's total energy consumption and



of buildings in the EU are over 50 years old, and a large majority of the current building stock will still exist in 2050.



of its CO₂ emissions.

Hence, making buildings – particularly existing ones – more energy efficient would result in clear reductions in energy consumption and CO₂ emissions.

EU policies at stake

Installers are vital in energy solutions when it comes to the practical application. They are service providers having direct contact with the end-user, owner, or real estate investor, on his energy management while having first-hand information on the feasibility of system integrating and innovative smart controls. Ultimately, they are unlocking a significant cost reduction of Europe's energy bill.



"GCP Europe is our window to Europe and the EU"

Jari Syrjälä,
LVI-Tekniset Urakoitsijat
(Finnish Association of HVAC
Technical Contractors)

- 1** The major legislative and regulatory issues at stake are the effective adoption of measures in the field of energy performance of buildings, energy efficiency and its financing models, renewable energies, drinking water, public procurement, and Building Information Modelling.
- 2** GCP Europe is committed to ambitious EU energy and climate goals - this goes hand in hand with a higher renovation rate of Europe's building stock. At the same time the legislative framework must remain simple and administrative burdens for our SMEs be kept to a minimum. Energy Performance Certificates, regular inspections of HVAC systems, and continuous commissioning are desirable provided they are well executed and implemented.

Focus areas



Water in Buildings



Smart Buildings



Energy Efficiency



Healthy Buildings



Energy Performance of Buildings



Public Procurement



Building Information Modelling (BIM)



Sustainable Buildings



Standardisation



Building Engineering Services?

Building Engineering Services!

The diversity of our businesses' activities covers:



Installation, maintenance, and repair

We believe that HVAC systems, above everything else, provide the building occupants comfort (high-quality indoor air), health, safety, and productivity.



Training

To decarbonise the built environment the EU needs better skilled installers at a bigger scale. The EU needs training for the adaptation of highly qualified installers. Continuing vocational training is crucial to keep competences in step with higher technical complexity - of newer technologies such as solar thermal, heat pump, biomass heating, fuel cell, power-heat coupling and photovoltaic systems, etc.



Building Information Modelling

BIM is the process in which all relevant information during the lifecycle of the building is saved, used, and managed in a digital (3D) building model. This digitisation reduces costs, and re-using data greatly facilitates from design to operational maintenance. GCP Europe demands standardisation and uniform conditions for the benefit of transparency and reliability.



Multi-service approach

For residential as well as the tertiary sector, across mechanical and electrical disciplines, we look at the building as having an all-encompassing energy concept. More and more, the challenge is arising to integrate a multitude of applications with HVAC, fire protection, and plumbing functions into the system. Synchronising with the project commissioner, architect, engineer, designer, and planner, requires the contractor's expertise in the building life cycle from day one.

Membership benefits

- 1 Stay abreast of relevant European developments (monitoring)
- 2 Make your voice heard to shape the content of European legislation
- 3 Connect to an international platform to exchange best practices and knowledge to better confront common challenges

Our member associations



BSHL, Austria



VZHL, Austria



UBBU-ICS, Belgium



MCAC, Canada



CEMEEK, Cyprus



ARBEJDSGIVERNE, Denmark



TEKNIQ, Denmark



LVI-TU, Finland



BTGA, Germany



ZVSHK, Germany



MEBSCA, Ireland



FIESC, Luxembourg



UNETO-VNI, The Netherlands



Rørentreprenørene Norge, Norway



CONAIF, Spain



INSTALLATÖRSFÖRETAGEN, Sweden



Entreprenorföretagen, Sweden



suissetec, Switzerland



BESA, United Kingdom



MCAA, United States



NCMCA, Northern California



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