

LUBI Wall Solar air system

Fossil-free heat with solar energy

Fossil-free and CO₂-neutral energy generation - Independent from risks of global supply chains - Self-sufficient local supply with GoGaS heating technology

GoGaS technologies operate fossil-free - and set standards!

Sustainable building technology looks to the future and ensures a livable environment in the medium and long term, taking climate targets into account. When it comes to the development and implementation of state-of-the-art building solutions, GoGaS is considered a pioneer in the field of environmentally friendly and resource-saving technologies. As one of the first players, the Dortmund-based company focused on technologies with the lowest possible CO₂ emissions and developed into one of the leading suppliers in the fields of heating, cooling and ventilation of commercially used buildings, thermal process systems, indoor air hygiene and infection control. GoGaS systems offer maximum energy efficiency, maximum cost-effectiveness, numerous funding opportunities - and meet the increasingly important ESG criteria.

Fossil-free technologies are the order of the day - GoGaS implements them!

The extraction and combustion of fossil fuels such as lignite, oil and natural gas not only leads to an increase in hazardous greenhouse gases and other pollutants, fossil fuels are also limited in quantity and fraught with geopolitical uncertainties. The current global challenges once again highlight how vital it is for countries or companies to become independent of fossil energy sources.

GoGaS technologies operate fossil-free - THE decisive step towards the future!

„Special challenges require special solutions“ is the credo of Dipl. Ing. Heiko Schneider, CEO and managing partner of GoGaS. Early on, the company recognized the immense importance of a completely renewable and fossil-free energy supply for buildings. GoGaS develops innovative technologies to achieve this goal - the increasingly threatening climate crisis and also the current challenges of global supplier and supply chains illustrate how forward-looking and important this corporate strategy is

Fossil-free building heating with LUBI Wall from GoGaS - switch now!

With its patented LUBI Wall technology, GoGaS offers the ideal solution for an immediate switch to a fossil-free energy supply. LUBI Wall has much more to offer than CO₂ neutrality or the reduction of the CO₂ footprint: LUBI Wall works completely fossil-free!

Fossil-free and CO2-neutral in winter and summer

In winter mode, the collectors of the LUBI Wall heat the fresh outside air with solar energy up to 45 K above ambient and supply it to the building - completely fossil-free and CO2-neutral. In summer operation, LUBI Wall exchanges the heated building air with fresh outside air during the evening and night hours and cools the building down at the same time.

Activated carbon filter against unwanted odors

The LUBI Wall can be additionally equipped with activated carbon filters to remove unwanted and unpleasant odors from the ambient air, caused e.g. by kerosene, agriculture etc.. This prevents them from entering the building via the supply air and creates an even better room and building climate.

Easy installation

Whether existing property or new construction: The LUBI Wall can be installed on virtually any facade, roof areas are not required. These are still available for greening or classic solar and PV systems.

Economic efficiency and funding

Further strategic advantages of the LUBI Wall are the enormous reduction of the fossil energy demand as well as the CO2 emission of a building - they make the system highly eligible for subsidies! With the LUBI Wall, the equivalent fossil energy consumption is reduced to practically ZERO. If you add to this saving of energy consumption and CO2 reduction the saving of the current CO2 tax, the immense potential of the LUBI Wall becomes apparent: governmental subsidies are guaranteed and the system practically finances itself.

LUBI Wall - all advantages at a glance:

- Fossil-free and CO2-neutral heating of buildings
- Patented warm air collectors
- Easy changeover to fossil-free operation
- Extensive government subsidies
- Certified and validated by DIN/CERTCO and Fraunhofer
- Reduction of CO2 footprint
- Meets ESG criteria for green investments
- Ideal for commercial, industrial and B2B properties
- Dual operation for summer and winter
- Usable with activated carbon filter combinable with GoGaS HVLS fans

This is GoGaS

Founded in 1946, GoGaS is today a leading innovation and technology partner for many industries and customers. Whether building technology or manufacturing processes: GoGaS offers sustainable, environmentally friendly, innovative and turnkey solutions with a focus on CO₂-neutral and fossil-free operation. GoGaS' unique portfolio includes a wide range of IR, UV, UV-C, air conditioning, heating, cooling, ventilation and solar systems. GoGaS system solutions reduce CO₂ emissions, enable emission-free operation of plants and buildings, reduce the number of interfaces, eliminate delays in supply chains and optimize processes - all including lifetime warranty and reliable support service! The extensive portfolio includes light and dark radiators, solar air collectors, heat pumps, hydrogen burners, as well as air distribution systems such as the innovative HVLS series. GoGaS system solutions are optimized for stationary as well as mobile applications.

GoGaS is active in several standardization committees, defines the next generation of technology standards such as TGA+, is involved in important EU research programs and supports industrial technology partners with know-how. Our company is a stakeholder in leading trade associations and initiatives, e.g. Verband Deutscher Maschinen- und Anlagenbau e.V. (VDMA), figawa, Exportinitiative Energie, ELVHIS, as well as the German Data Center Association (GDA). As an active partner of the Blue Competence sustainability initiative, GoGaS is driving the future of environmentally friendly and energy-efficient design, construction and operation of B2B buildings. Technology from GoGaS optimizes carbon footprint while delivering the highest possible asset valuation, ESG, ROI and TCO. This pays off for investors, owners, operators and tenants alike!

GoGaS Goch GmbH & Co. KG

Zum Ihnedieck 18
44265 Dortmund
Germany

T +49 231 46505-0
F +49 231 46505-88

news@gogas.com
www.gogas.com