

2G Energy AG

A 2G module is the ideal solution for everyone seeking to reduce energy costs in the long term and free themselves of rising electricity prices. As a pioneer, innovator and one of the leading manufacturers of decentralised energy generation systems using combined heat and power (CHP) in the world, 2G has commissioned thousands of technologically advanced and high efficient CHP plants since 1995. As a joint stock company, 2G is listed in the Scale segment of the German Stock Exchange and employs 650 people.

2G Energy produces biogas and natural gas modules for decentralised power generation and CHP. For this purpose, they offer planning, production, installation, service and maintenance of CHP plants. The application areas are biogas, sewage gas, landfill gas, natural gas, syngas and hydrogen. They provide pre-project planning and support for local partners in the design of corresponding projects. The product portfolio includes products for biogas and natural gas applications from 20 to 4,000 KW.

The customer base ranges from farming to industry, municipalities, residential sector to utility companies and major energy suppliers. The pronounced customer satisfaction is closely connected with the dense service network and the high technical quality and performance of 2G power plants. Through combined heat and power generation, they reach overall efficiency levels of between 85% and far above 90%. 2G is consistently expanding its technological leadership through continuous research and development work in gas motor technology for natural gas, biogas and synthesis



gas applications (e.g. hydrogen). In addition to designing and manufacturing CHP plants, the company from Westphalia in Germany offers full solutions from planning and installation to servicing and maintenance services. As part of the energy transition and in modern energy supply concepts, CHP plants are increasingly gaining importance in intelligent networked energy systems, called virtual power plants, due to their decentralisation, controllability and predictable availability.

For foreign markets, 2G Energy plans, supplies, installs and maintains CHP plants for decentralised generation of electricity and heat. The company has subsidiaries in 7 countries and sales in more than 50 countries, including countries in Southeast Asia. The general export orientation of 2G is based on the development of local sales and service structures in cooperation with companies already involved in the market.

Alfred Buchner **International Sales**

Heek, Germany
a.buchner@2-g.de
www.2-g.de

Objectives in Myanmar

For the Myanmar market, 2G products are specially adapted to higher ambient temperatures and tropical conditions. In Myanmar, 2G Energy is interested in customers in the public and private waste management sector as well as in customers with production of large quantities of biological waste for biogas production as animal husbandry, beverage and food production, sugar cane industry, etc. Alfred Buchner would like to talk to

regional energy producers with initiatives to promote high-efficiency CHP projects and to planners, plant constructors and operators of CHP plants. He is looking for local representatives, distributors, service partners or system integrators for potential cooperation. He is interested in plant operation, consulting, contracting, installation/assembly, planning/architecture, project development and sales.