



# energy is life





CMS Energy since 2014 is **Authorised Distributor and Service** for **LG Electronics** providing all kind of industrial chillers and HVAC solutions.



Khin Nam Huat (KNH), with 70 years experience on the market for NG, biogas and diesel engines, filters and spare-parts, is one of the main partner of CMS Energy providing after sales and maintenance service for all CMS systems and products, including Chillers and power generation plants.



CMS Energy is authorized distributor for Europe and SEA of Sun Earth, company leader in production of solar PV modules since 1978.

# **COMPANY PROFILE**

Established in 2013, CMS Energy is a Thai Italian JV providing high efficiency & energy solutions for Italy, Thailand and SEA market.

## **POWER GENERATION PLANTS**

CMS Energy designs, installs and manages natural gas/biogas cogeneration systems for the production of electricity and thermal energy simultaneously.

Environmentally friendly, high performance and efficiency, are the advantages of our solutions. CHP modules are available in a wide range of rated powers, from 35 KW to 4500 KW. In addition we offer trigeneration plant (heating, cooling, and electricity) from any waste heats exploitable, such as engines & turbines generators, district power stations and solar thermal energy. Containerized solutions are available according customer's requirements or based on site conditions.





# PHOTOVOLTAIC SOLAR SYSTEMS

Design and installation of ground & roof solar PV plant based on string or centralised inverters, combined with plant remote control, measure and monitoring system.

Financial benefits: lower electricity bills in the event of energy consumption by user or remuneration from feed-in to the elctric grid;

Environmental benefits: no emission of pollutants into the atmosphere

Durability: plant working life is over 30 years and minimal maintenance is required

# BIOGAS & WATER TREATMENT

Biogas recovery solutions **Biogas power plants Biogas** applications Water drinkability Water Sterilisation Water Filtration & softening Water Desalination Water Demineralisation Purifiers product & systems for automotive services Wetland Systems Recovery & re-use of Rain water and grev water Consult on existing plant Engineering & design Turneky solutions Service & maintenance

# CHILLER SYSTEMS

### **ABSORPTION CHILLER**

HW fired ABS Chiller Steam fired ABS Chiller Exhaust fired ABS Chiller Gas Direct fired ABS Chiller Hvbrid ABS Chiller ELECTRIC CHILLER Oil free Magnetic Bearing Chiller Oil free Air Bearing Chiller Centrifugal (1 & 2 stages) Chiller Air Cooled Screw Chiller Water Cooled Screw Chiller Scroll Chiller Gas Heating Pump (GHP) System design, installation and turnkey solutions Service & maintenance







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