

## Green Energy Technologies | Singapore & Indonesia

### Selected European Companies

28 OCTOBER – 1 NOVEMBER 2018

#### Green Energy Technologies

Company	Country	Sub-sector	Description
ADEL System <a href="http://www.adelsystem.com/en/">www.adelsystem.com/en/</a>	Italy	<ul style="list-style-type: none"> <li>• Energy storage</li> <li>• Energy efficiency</li> <li>• Energy conservation</li> <li>• Smart Grid</li> </ul>	Founded in 1991, ADEL system develops and manufactures industrial power supplies with linear and switching technology. With our experience and more than 250 models produced for different applications, today we offer a range of power supply units designed to meet the requirements of all applications in the field of industrial automation.
Aerocompact GmbH <a href="http://www.aerocompact.com">www.aerocompact.com</a>	Austria	<ul style="list-style-type: none"> <li>• Solar</li> </ul>	Aerocompact operates internationally with manufacturing plants and offices in USA and Europe. Our specialization and focus is in the production of competitive aerodynamic flat roof systems for photovoltaic modules and their integration and structural analysis. We offer our customers unique solutions that are constantly being maintained, and a state of the art in technology, design and safety.
Aichernig Engineering GmbH <a href="http://www.repotec.at">www.repotec.at</a>	Austria	<ul style="list-style-type: none"> <li>• Biofuel technologies</li> <li>• Biomass</li> <li>• Cogeneration technologies</li> <li>• Power generation</li> </ul>	We are a team of experienced specialists in the fields of power plant engineering and construction, which offers a way out of the greenhouse effect by the realisation of carbon-neutral biomass power plants (combined heat and power). We offer technical optimized and cost-effective solutions to issues which go beyond the planning of power plants with state-of-the-art technology.
BIOGEST Energie – und Wassertechnik GmbH <a href="http://www.biogest.at">www.biogest.at</a>	Austria	<ul style="list-style-type: none"> <li>• Biogas</li> <li>• Biomass</li> <li>• Cogeneration technologies</li> <li>• Sewage treatment plant</li> </ul>	Biogest is a European biogas plant manufacturer with its headquarters in Austria and subsidiaries in the UK, Italy, Romania, Serbia and the Czech Republic. Over 120 biogas plants generating electricity or biomethane have been installed to date. We are also actively operating in the fields of Biogas OPO (Own Plant Operations), energy efficiency and agriculture.

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Biolang Ltd <a href="http://www.biolang.hu">www.biolang.hu</a>	Hungary	<ul style="list-style-type: none"> <li>• Biomass</li> <li>• Management and control systems</li> </ul>	Founded in 1992, Biolang's solutions are focused on utilizing biomass in energy production. Our product sales are often linked with designing and manufacturing agricultural or other industrial product processing which consumes heat, steam or hot water. As such, we have developed various heat solutions for different machineries for aroma distillery, plant/vegetable factory, cannery and greenhouses.
BISOL Group d.o.o. <a href="http://www.bisol.com/en/">www.bisol.com/en/</a>	Slovenia	<ul style="list-style-type: none"> <li>• Solar</li> </ul>	BISOL Group is a European manufacturer of premium photovoltaic modules and mounting systems, offering a complete range of solar solutions available in more than 55 countries. With offices in Belgium, France, Italy, United Kingdom and Germany, we strive to raise awareness of renewable energy's importance and contribute to the development of the photovoltaic industry. Our worldwide installations help to reduce 85,800 tons of CO <sub>2</sub> emissions each year.
Ciel & Terre International <a href="http://www.ciel-et-terre.net">www.ciel-et-terre.net</a>	France	<ul style="list-style-type: none"> <li>• Solar</li> </ul>	With a recognised know-how in the integration of photovoltaic power plants in buildings or on ground, as well as sustained efforts in R&D, Ciel & Terre has been providing innovative floating solar solutions since 2011. As a floating solar pioneer and expert, we have developed strategic partnerships and export business of our Hydrelío® system and have expanded our businesses worldwide.
Climacheck Sweden AB <a href="http://www.climacheck.com">www.climacheck.com</a>	Sweden	<ul style="list-style-type: none"> <li>• Smart and Green Buildings</li> <li>• Energy efficiency</li> <li>• Information technology</li> </ul>	ClimaCheck is the global leader of performance analysis for refrigeration, air-conditioning and heat pump systems. We offer turn-key hardware, software and online monitoring and reporting / analysing services. ClimaCheck performance analyser was appointed refrigeration product of the year 2009 in UK and WWF Climate Solver 2011. Currently, more than 1,000 systems are placed on the market in all continents, with customers including global leaders such as Carrier, Daikin, Johnson Controls, Honeywell, DuPont, IKEA, Walmart and several universities.

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CS Control Software Oy <a href="http://www.controlsoftware.eu">www.controlsoftware.eu</a>	Finland	<ul style="list-style-type: none"> <li>• Energy efficiency and carbon services</li> <li>• Information Technology</li> </ul>	CS Control Software Oy specializes in automation solutions offering high quality know-how for several industries including power generation industry, marine control systems, smart city solutions and programmable logic controllers for drilling aggregates. Solutions include data collection, Big Data, Internet of Things (IoT), data analysis, energy saving solutions for streetlights, Control for advanced mining solutions, monitoring and alarming systems for airports, marine applications Integrated automation systems (IAS), Train and Metro applications and several smaller automation solutions.
Durr Cyplan Ltd. <a href="http://www.durr-cyplan.com">www.durr-cyplan.com</a>	Germany	<ul style="list-style-type: none"> <li>• Energy conservation</li> <li>• Energy efficiency</li> <li>• Carbon services</li> <li>• Geothermal</li> <li>• Power generation</li> </ul>	Dürr Cyplan develops plants for generating electricity on the basis of Organic-Rankine-Cycle (ORC) technology. Dürr Cyplan's ORC technology is used to offer operators of heating systems economical solutions to increase the energy efficiency of biogas plants, cogeneration plants or industrial processes.
Efergy Technologies, S.L. <a href="http://www.efergy.com">www.efergy.com</a>	Spain	<ul style="list-style-type: none"> <li>• Energy efficiency</li> <li>• Carbon services</li> <li>• Management and control systems</li> </ul>	Efergy was founded in 2006 with the mission to become a global leader in providing energy saving products. Our product range consists of easy-to-use wireless electricity monitors, and our online solution the engage hub allows consumers to consult his electricity consumption in real time over the internet or via an app on a smartphone. Efergy products help businesses and private consumers instantly see how much energy they are using so they can take action to reduce consumption and carbon emissions.
EKOVA ELECTRIC a.s. <a href="http://www.ekova.cz">www.ekova.cz</a>	Czech Republic	<ul style="list-style-type: none"> <li>• Electric vehicles</li> <li>• Mobility Solutions</li> <li>• Railway Service Provision and Maintenance</li> <li>• Rolling Stock and Locomotives</li> </ul>	Founded in 2011, EKOVA ELECTRIC a.s specializes in the maintenance, modernization and production of trams, trolleybuses and electric buses in one of the largest repair facilities in the Czech Republic.

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Elpower srl <a href="http://www.elpower.it">www.elpower.it</a>	Italy	<ul style="list-style-type: none"> <li>• Biomass</li> <li>• Hydropower</li> <li>• Off-grid clean energy solutions</li> <li>• Wind</li> </ul>	Elpower is a company operating in the renewable sources industry and specializes in the design, production, testing and post-sale assistance of inverters for grid connection of systems producing energy from renewable sources and for on-grid and off-grid energy storage systems.
Emutec GmbH <a href="http://www.emutec.de">www.emutec.de</a>	Germany	<ul style="list-style-type: none"> <li>• Construction &amp; Building Technologies</li> <li>• Green Energy Technologies</li> <li>• Services</li> </ul>	Emutec GmbH is a German engineering company for various types of building technology and energy efficient solutions. Emutec specializes in smart window technology and automation that controls climate and reduce the usage of air-conditioning. Emutec also possesses solar-cooling solutions using PV and Solar thermal technology for running cooling technology.
Energy Team SPA <a href="http://www.energyteam.it/en">www.energyteam.it/en</a>	Italy	<ul style="list-style-type: none"> <li>• Carbon services</li> <li>• Energy conservation</li> <li>• Energy efficiency</li> <li>• Information Technology Software</li> <li>• Information Technology Equipment</li> <li>• Management and control systems</li> <li>• Services</li> <li>• Smart Grids</li> </ul>	Energy Team® S.p.A is a leader provider of systems and solutions for the efficiency improvement of energy consumption. The Company was founded in 1996 by a team of professionals who have been working in the Energy field for over 20 years, with the mission of designing, creating and installing hardware and software systems for the rational use of power resources. In more than 20 years, Energy Team has become a leading operator in Italy for power monitoring, control and management systems able to offer innovative solutions and technologically advanced devices aimed to give our customers the value-add of an efficient management system of their energy uses through the awareness of the energy consumption.
Enertime <a href="http://www.enertime.com/en">www.enertime.com/en</a>	France	<ul style="list-style-type: none"> <li>• Biomass</li> <li>• Cogeneration technologies</li> <li>• Energy conservation</li> <li>• Geothermal</li> <li>• Power Generation</li> </ul>	Enertime designs, develops and implements Organic Rankine Cycle (ORC) modules to produce renewable or CO2-free electricity from heat. Enertime also develops high-temperature heat pumps (PAC) and special turbomachinery. Opened internationally and active in Europe, Asia, Africa and South America, Enertime aims to bring the benefits of technological developments to its industrial customers to solve their energy supply problems in very different contexts.

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ESPE SRL <a href="http://www.espegroup.com">www.espegroup.com</a>	Italy	<ul style="list-style-type: none"> <li>• Biomass</li> <li>• Cogeneration technologies</li> <li>• Hydropower</li> <li>• Off-grid clean energy solutions</li> <li>• Solar</li> <li>• Wind</li> </ul>	ESPE SRL produces technologies for the generation of energy from renewable sources. It produces Hydro power turbines; Small Wind Turbine Generators; Biomass Co-generators; Biomass Boilers and Plug&Play Stations; Turn-key PV systems. Its head office and production facility are in Italy where the design, development and production of its products takes place.
FLEX-COOP Ltd. <a href="http://www.flex-coop.com/en/">www.flex-coop.com/en/</a>	Hungary	<ul style="list-style-type: none"> <li>• Carbon services</li> <li>• Energy efficiency</li> <li>• Energy conservation</li> <li>• Noise protection</li> <li>• Waste Management</li> </ul>	FLEX-COOP Ltd.'s product, EU Roller is widely used in conveyors, mostly in mines, cement factories, biomass producers, waste/garbage processors all around the world. EU Rollers are more energy efficient, more durable and therefore more cost effective than traditional rollers. They are approximately 60% of the weight of conventional steel rollers, making installation easier and saving on start-up costs. EU Roller (protected by international patents) is more energy and cost efficient with savings of at least 25-30% based on independent tests than other industry standard solutions. Test results show that the noise emission of EU-ROLLER is considerably lower compared to the conventional ones. Standards that are stricter year by year to reduce the environmental impact: this makes EU-ROLLER an ideal choice.
Fosera Solarsystems GmbH & Co. KGaA <a href="http://www.fosera.com">www.fosera.com</a>	Germany	<ul style="list-style-type: none"> <li>• Energy efficiency</li> <li>• Energy conservation</li> <li>• Management and control systems</li> <li>• Off-grid clean energy solutions</li> <li>• Power generation</li> <li>• Solar</li> </ul>	Fosera is a leading German manufacturer of high-quality Solar-Home-Systems designed for rural electrification. They allow light generation, phone charging, and powering of appliances such as radios, TVs, fans or even a fridge. It was founded in 2011 and has headquarters near Ulm at Illerkirchberg, Germany, with subsidiaries around the world. The target markets are typically areas without reliable access to grid electricity and off-grid. Special features of its products include a modular and scalable system design, which allows the system to grow together with the demand of the user.

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GLOBAL Hydro Energy GmbH <a href="http://www.global-hydro.eu">www.global-hydro.eu</a>	Austria	<ul style="list-style-type: none"> <li>• Hydropower</li> <li>• Off-grid clean energy solutions</li> </ul>	As an independent Austrian company, we offer Pelton and Francis turbines up to 25MW unit capacity and Kaplan turbines up to 15 MW per turbine as well as complete solution systems “water to wire”. We provide turn-key solutions, electrical engineering and automation in-house and the high-quality turbines are origin made in Austria produced in our own workshop. An additive quality feature is the long-term service package for maintenance and refurbishment as well as our special turbine governor HEROS3, programmed by GLOBAL Hydro’s technicians.
Global Water and Energy N.V. <a href="http://www.globalwe.com">www.globalwe.com</a>	Belgium	<ul style="list-style-type: none"> <li>• Biogas</li> <li>• Waste water treatment</li> </ul>	Global Water and Energy (GWE) is industrial wastewater treatment, water reuse, and green energy solutions provider to the global marketplace. To that end, GWE offers state-of-the-art technologies to assist industries and private owners in their efforts to grow while reducing the costs of doing business. From some of the world’s leading anaerobic wastewater treatment and organic waste-to-energy processes to a variety of top-of-the-line aerobic technologies, GWE has one of the most extensive portfolios of technology for industrial wastewater management, water reuse, and renewable energy generation/utilization.
Green Fuels Ltd. <a href="http://www.greenfuels.co.uk">www.greenfuels.co.uk</a>	United Kingdom	<ul style="list-style-type: none"> <li>• Biofuel technologies</li> <li>• Recycling</li> </ul>	Green Fuels is the world’s leading and longest established manufacturer of biodiesel processors. We are recognised as the expert in producing the highest quality of biodiesel as a replacement for fossil fuels. Our equipments are designed for easy installation and usage, and is highly customisable according to local conditions and individual business needs. Our technology offers rapid payback and long term investment protection.
HoSt BIO ENERGY SYSTEMS <a href="http://www.host.nl">www.host.nl</a>	Netherlands	<ul style="list-style-type: none"> <li>• Biogas</li> <li>• Environment &amp; Water Technologies</li> <li>• Sewage treatment plant gas</li> <li>• Waste water treatment</li> </ul>	HoSt is one of the largest suppliers of bioenergy systems in Europe. We specialise in the technological development of biomass processing as well as waste streams processing into renewable energy. We have extensive experiences in the processing of diverse waste flows from the food processing industry and agricultural by-products.

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Idro meccanica s.r.l. <a href="http://www.cngv.com">www.cngv.com</a>	Italy	<ul style="list-style-type: none"> <li>• Biofuel technologies</li> <li>• Biogas</li> <li>• Energy efficiency</li> <li>• Energy conservation</li> </ul>	<p>Idro meccanica s.r.l. has been in the industry for almost 60 years and has developed a proprietary technology for the compression of various kind of gases.</p> <p>The main applications can be found below:</p> <ul style="list-style-type: none"> <li>• natural gas refuelling stations</li> <li>• biomethane refuelling stations</li> <li>• hydrogen refuelling stations</li> <li>• biomethane grid injection</li> <li>• hydrogen grid injection</li> <li>• power to gas plants</li> </ul> <p>Most of our units can be tailored to individual business needs with just minor tweaks to our standard model unit.</p>
Mavitec Green Energy <a href="http://www.mavitecgreenenergy.com">www.mavitecgreenenergy.com</a>	Netherlands	<ul style="list-style-type: none"> <li>• Biomass</li> <li>• Sewage treatment plant gas and biogases</li> <li>• Food waste to energy</li> </ul>	<p>Mavitec Green Energy is a Dutch process technology company active in the food recycling industry. We provide complex process solutions in a simple, efficient and cost effective way that is customized to the needs of our clients. We have sold over 100 projects involving the processing of foodwaste. clients like KCS(KLM), REFOOD/SARIA, SUEZ, VEOLIA, REMIA and other local food production &amp; waste processing companies.</p>
Plugit Finland Oy <a href="http://www.plugit.fi">www.plugit.fi</a>	Finland	<ul style="list-style-type: none"> <li>• Carbon services</li> <li>• Energy efficiency</li> </ul>	<p>Plugit supplies all devices and services required for electric vehicle charging. We have experts that would be more than happy to help your business create a workable charging system, from the planning phase up to the after sales support including maintenance. We also design and build IoT connected Green Corridors and Zero Emission Zones for businesses of all scales and types.</p>
ReMoni <a href="http://www.remoni.com">www.remoni.com</a>	Denmark	<ul style="list-style-type: none"> <li>• Energy conservation</li> <li>• Energy efficiency</li> <li>• Management and control systems</li> <li>• Information Technology Software</li> </ul>	<p>ReMoni's goal is to create technology that helps build a more sustainable society, by eliminating waste of resources. We focus on the development of an innovative system to minimise energy waste and production failure. The system is both easier, cheaper and more flexible than other solutions on the market. The novelty is that you can monitor devices simply by attaching small wireless sensors directly onto the outside of electric cables, water and heating pipes. ReMoni provides you with robust data for your CSR accounting, and are compliant with international standards and certifications such as the ESOS, ISO 50001, the Energy Policy Act (EPAct), Proposition 39, IEE Intelligent Energy Europe, and LEED.</p>

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Sarlin Oy Ab <a href="http://www.sarlin.com">www.sarlin.com</a>	Finland	<ul style="list-style-type: none"> <li>Green Energy Technologies</li> <li>Services</li> </ul>	Sarlin Balance is a forerunner in industrial compressed air, automation, and sustainable energy technology. Our main product is SARLIN BALANCE, a management solution combining system and service, specifically designed for compressed air. Sarlin Balance allows businesses to save up to 30% of the power used by compressors.
Sirea <a href="http://www.sireagroup.com">www.sireagroup.com</a>	France	<ul style="list-style-type: none"> <li>Energy efficiency</li> <li>Energy conservation</li> <li>Information Technology Services</li> <li>Off-grid clean energy solutions</li> <li>Power generation</li> <li>Solar</li> </ul>	Created in 1994, Sirea is renowned for its technical expertise and its professional know-how in the fields of industrial engineering and more particularly about projects of industrial electricity, energy monitoring and auto consumption. We design and manufacture our own custom-made electronic products for automation as well as complete and modular solutions perfectly adapted to the demands of your business. One of our many products includes the popular Programmable Logic Controller (PLCs) which is easily customisable based on your needs.
Solargis s.r.o. <a href="http://www.solargis.com">www.solargis.com</a>	Slovakia	<ul style="list-style-type: none"> <li>Management and control systems</li> <li>Solar</li> </ul>	Solargis provides reliable and accurate solar, weather and solar electricity data that are used in the whole lifecycle of solar power plants, from prospection to development to operations. Hundreds of customers worldwide use our photovoltaic software applications and web-based solutions to optimise construction, evaluation and management of solar power assets. We have trademark registered in more than 20 countries. Production and distribution of the data and services is based in Bratislava, Slovakia.
Swimsol <a href="http://www.swimsol.com">www.swimsol.com</a>	Austria	<ul style="list-style-type: none"> <li>Off-grid clean energy solutions</li> <li>Power generation</li> <li>Solar</li> </ul>	Swimsol's mission is to provide solar energy at low cost over a long lifetime. For over 22 years, we have worked in the European solar industry and have implemented over 500 solar systems and over 100 MW of installations. We have recently submitted a joint research proposal with Solar Research Institute of Singapore in 2016 and are looking towards venturing into the SEA region.



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VYNCKE N.V. <a href="http://www.vyncke.com">www.vyncke.com</a>	Belgium	<ul style="list-style-type: none"> <li>• Biomass</li> <li>• Cogeneration technologies</li> <li>• Power generation</li> <li>• Wind</li> </ul>	VYNCKE is a 4th generation global family business with its roots in Flanders. We currently comprise of over 300 enthusiastic employees and have over 4,000 references worldwide. We design and build green and clean energy plants burning biomass and Solid Recovered Fuel (SRF) to produce thermal energy from 1 – 100 MWth and electrical power from 0.5 – 15 MWe. The energy comes individually or in any combination of steam, hot water, thermal oil and hot gas with or without electrical power generation.
Wirepas <a href="http://www.wirepas.com">www.wirepas.com</a>	Finland	<ul style="list-style-type: none"> <li>• Green Energy Technologies</li> <li>• Healthcare &amp; Medical Technologies</li> <li>• Information Technology Equipment</li> <li>• Smart and Green Buildings</li> <li>• Waste Management</li> </ul>	Wirepas Oy is a software company that develops and licenses our product - The Wirepas Mesh software to customers. The Wirepas Mesh software enables wireless IoT networking at massive scale. It can be used in any device, with any radio chip and on any radio band. Our product can be applied for purposes of asset management, sensing, beacon management, lighting and many more. Getting started is simple and straightforward, with our superior customer support team. Our technology is unique and provides many benefits to device manufacturers and businesses deploying mesh networks built on Wirepas.
Zeco Srl <a href="http://www.zeco.it">www.zeco.it</a>	Italy	<ul style="list-style-type: none"> <li>• Hydropower</li> </ul>	Zeco was established in the 1960s in the Italian hydropower market. We produce turbines for hydroelectric power plants and customise our services to the needs of businesses. To assure quality, we follow strictly in accordance to the ISO 9001:2008 and is certified by IQNet and Rina.
ZephIR Lidar <a href="http://www.zephirlidar.com">www.zephirlidar.com</a>	United Kingdom	<ul style="list-style-type: none"> <li>• Wind</li> </ul>	ZephIR Lidar provides hub height and turbine mounted accurate wind measurement, for wind energy and meteorological applications. These industry leading wind lidar products, ZephIR 300 and ZephIR DM, provide accurate wind measurements, in both onshore and offshore applications.

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ZetechPro <a href="http://www.zetechpro.com">www.zetechpro.com</a>	France	<ul style="list-style-type: none"> <li>• Biofuel technologies</li> <li>• Biomass</li> <li>• Waste management</li> </ul>	ZetechPro is a technology provider that aims to transform unwanted green waste to valuable clean energy products. Our technology allows businesses to compress waste into fuel pellets that can be used for energy or sold. Our technology solution is highly reliable and sustainable for your business needs.
Zuccato Energia Srl <a href="http://www.zuccatoenergia.it">www.zuccatoenergia.it</a>	Italy	<ul style="list-style-type: none"> <li>• Biomass</li> <li>• Carbon services</li> <li>• Energy efficiency</li> <li>• Geothermal</li> <li>• Power generation</li> </ul>	<p>Zuccato Energia Srl is an engineering and manufacturing company specialised in Low Temperature ORC (Organic Rankine Cycle) Turbogenerators. Our systems can be used to generate clean energy from heat, and can find different applications:</p> <ul style="list-style-type: none"> <li>• Heat Recovery from Industrial Process</li> <li>• Heat recovery from Engine Cooling</li> <li>• Power generation from Biomass</li> <li>• Geothermal Power Generation</li> <li>• Solar Thermodynamic Power Generation</li> </ul> <p>We are a green company, careful about the environment, and for this reason our ORS systems have: emission-free closed loop operation; no atmospheric emissions; working fluid non-toxic, non-flammable, safe for man and environment.</p>

Visit [www.eubusinessavenues.com/GET2018](http://www.eubusinessavenues.com/GET2018) to find out more about the EU Business Avenues in South East Asia programme and the participating European companies in this mission.

### **Scheduling a business meeting**

Interested in free business matching with the EU companies? Please contact our business matching teams for the opportunity to meet directly with the EU companies in Jakarta (29 October) and/or in Singapore (31 October – 1 November).

**Singapore matching enquiries:** [businessmatching\\_sg@businessavenues.eu](mailto:businessmatching_sg@businessavenues.eu)

**Indonesia matching enquiries:** [businessmatching\\_id@businessavenues.eu](mailto:businessmatching_id@businessavenues.eu)

### **Further Information**

**Visitor enquiries:** Hui Huang TEO ([huihiang.teo@eubusinessavenues.com](mailto:huihiang.teo@eubusinessavenues.com))

**Programme enquiries:** Perilla LAY ([perilla.lay@eubusinessavenues.com](mailto:perilla.lay@eubusinessavenues.com))

*Information is accurate as of 27 September 2018*