



*Ministero degli Affari Esteri
e della Cooperazione Internazionale*



Ministero dello Sviluppo Economico



ITALIA
EXPO MILANO 2015



CONFINDUSTRIA



ITALIAN TRADE AGENCY
ICE - Italian Trade Commission
Trade Promotion Office of the Italian Embassy



ITALIAN CLEANTECH MISSION TO JAPAN AND SINGAPORE SINGAPORE, 18-20 MARCH 2015



CONFINDUSTRIA





Italian Cleantech mission to Japan and Singapore

Singapore
18th - 20th March 2015

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Ministries, Institutions and Organizers



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*Ministero degli Affari Esteri
e della Cooperazione Internazionale*

MINISTERO DEGLI AFFARI ESTERI E DELLA COOPERAZIONE INTERNAZIONALE

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The Ministry of Foreign Affairs and International Cooperation, through the General Directorate for Country Promotion, coordinates the initiatives of all Italian players in the field of internationalization, assures the support to the foreign projection of Italian companies, provides free information about opportunities in the most promising markets and analysis and papers about economic trends. Its data come from a network of more than 400 embassies, permanent missions to the international organizations, consular offices, Italian cultural institutes, Italian trade promotion offices and Italian tourism promotion offices. The support to the internationalization of Italian companies is carried on in an integrated way, through the strong links with the Italian “world champions” in the culture sector and the best practices in the research and development area, as well as the potential of Expo Milan 2015.





Ministero dello Sviluppo Economico

MINISTERO DELLO SVILUPPO ECONOMICO

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Thanks to the integration of International Commerce and Communications, the Ministry of Economic Development now possesses all the necessary tools for allowing key factors affecting the country's economic growth – investment promotion, innovation, energy, new communication technologies, internationalisation – to be managed in a unified and integrated way. These tools aim to support companies along the difficult path of globalisation and, recognising that the government's task is to stimulate, facilitate and sustain healthy upward forces on the economy, shall be used in a co-ordinated and consistent manner.

Supporting the Italian economic system beyond the country's borders is a top priority and this will see Italy launching a new export challenge. The opening up of markets – emerging markets in particular – will bring about great development opportunities for the Italian economy. Italy can seize these opportunities by reinforcing its presence abroad in an increasingly cohesive and integrated manner. The Ministry of Economic Development is committed to achieving this goal.





ITALIAN TRADE AGENCY

ICE - Italian Trade Commission
Trade Promotion Office of the Italian Embassy

ICE - AGENZIA PER LA PROMOZIONE ALL'ESTERO E L'INTERNAZIONALIZZAZIONE DELLE IMPRESE ITALIANE

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The Italian Trade Promotion Agency-ICE is the Government agency that supports the globalization of Italian firms, under the strategies of the Ministry of Economic Development. ICE helps to develop, facilitate and promote Italian economic and trade relations with foreign countries, focusing on the needs of SME, their associations and partnerships. ICE sustains Italian firms in their internationalization processes and promotes worldwide the marketing of Italian goods and services, Italian investments, as well as the image of “Made in Italy” products around the world. Besides, ICE is directly involved in attracting foreign investments from abroad. ICE provides also information, support and consultancy to Italian companies on foreign markets, promoting and fostering export and cooperation in all areas - industry, agricultural and agri-food, services, etc. - with the target of increasing and making more effective their presence on international markets. ICE works closely with the Italian Regions, the network of the Italian Chambers of Commerce, business organizations and other public and private entities. ICE headquarters are in Rome, with a large network of offices around the world and acts as “Trade Promotion Sections” of the Italian Embassies or Consulates.





ITALIA
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CONFINDUSTRIA

CONFINDUSTRIA

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Founded in 1910, Confindustria is the main organisation representing Italian manufacturing and services companies. A total of 148.392 companies of all sizes - employing a total of 5.454.962 workers - are voluntary members of the organisation. The fundamental value underlying Confindustria's activities is the belief that free enterprise and free economic activity, within the framework of a market economy, are key factors for the growth and development of society as a whole. In its by-laws, Confindustria pledges to contribute to Italy's economic and social growth by cooperating with both Italian and international political institutions and economic, social and cultural organisations.

To this end, Confindustria represents the interests of Italian companies to leading political and administrative institutions, including parliament, the government, trade unions and other social partners.

Confindustria has assumed an increasingly complex role in seeking solutions to the country's major problems through dialogue with other partners in the production and labour world.

As in the past, new challenges lie ahead on the road to development and economic growth: Confindustria's mission is to meet them in a constant quest for solutions for the production system and the country as a whole.





FEDERAZIONE ANIE

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ANIE has been representing the Italian electrical engineering and electronic industry within Confindustria for 70 years.

The Federation brings together strategic players from the industry in Italy, characterized by high levels of research and innovation that contribute to the Country's growth and success in international markets.

ANIE companies provide technologies for infrastructures in strategic markets as energy, building and transport.

ANIE represents the following Industry sectors: Power Production including Photovoltaic technologies, Power Transmission and Power Distribution, Electrified Transports, Lifts and Escalators, Lighting, Cables and Wire, Components and Devices for Electrical Installation, Household Appliances and Catering Equipment, Electronic Components, Automation and Instrumentation, Security and Building Automation, Motion and Power Transmission Systems.





GSE – GESTORE SERVIZI ENERGETICI

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Gestore Servizi Energetici-GSE S.p.A. is the Italian State-owned company which promotes sustainable development by granting incentives for electricity generation from renewables and by conducting actions of awareness of environmentally-sustainable energy use. Over the years, GSE has played an increasingly central public-interest role, putting in place many tools to foster the deployment of renewables and energy efficiency, also in view of achieving EU targets by 2020.

GSE promotes sustainable development by verifying the technical-engineering features of renewable-energy plants and then granting financial incentives for their electricity generation. Furthermore, GSE purchases electricity generated by renewable-energy plants and resells it in the electricity market. GSE's mission includes activities of training on and awareness of sustainable energy use, taking into account the country's targets of increased reliance on renewables and ongoing changes of economies towards models with lower environmental impact.

GSE carries out a dynamic activity of international relations, co-operating with the main entities, institutions and associations of the sector. GSE has developed a dense network of bilateral and multilateral relations, by actively participating in the working groups and task forces created within the various associations, as well as in the main energy projects funded by the European Commission.



SIMEST

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SIMEST's mission is the promotion of the internationalization of Italian businesses through: Equity participations up to 49% of the equity capital of foreign firms, both directly and through a Venture Capital Fund (Governmental Fund managed by SIMEST) to support foreign investment in countries outside the European Union. Since 2011 SIMEST can acquire stakes of up to 49% in Italian companies and/or their EU subsidiaries that develop investments in production and in innovation and research at market terms without support; Assistance and advisory services on investment projects for the optimization of their economic, financial (funding activities) and legal aspects; Partners and investment opportunities search activities for the research of both investment opportunities and new industrial and commercial partners; Management of governmental facilities for internationalization.

Italian companies



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BETA RENEWABLES ENERGY SPA

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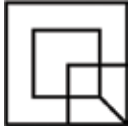
Contact Person: Pierluigi Picciotti

Beta Renewables is a leader in the field of advanced biofuels and biochemical compounds at competitive costs. It was established at the end of 2011 as a joint venture between Biochemtex, a company of the Mossi Ghisolfi Group, and the U.S. fund TPG (Texas Pacific Group) with a total investment of 250 million Euro (350 million dollars). At the end of 2012, Novozymes – world leader in the enzymes industry – became a shareholder of Beta Renewables, with the acquisition of 10 percent of the shares, amounting to 90 million Euro. Beta Renewables owns the Proesa™ technology, applied to the field of biofuels and chemical intermediates. Beta Renewables manages the plant in Crescentino, the first commercial facility in the world for the production of second-generation ethanol.

Beta Renewables is a company committed to technological innovation, whose purpose is to promote the Proesa™ technology for the production of second-generation (2G) biofuels and biochemicals, with the goal of fast and large-scale deployment of its applications.

The Beta Renewables vision is to contribute to a more sustainable use of the world's resources, creating an alternative to fuels and chemicals obtained from oil, at competitive costs, without subsidies and without using food crop varieties.





BGR PROGETTI SRL

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Small society active in cleantech systems in Italy, Morocco and Mexico.

Turnover € 580.000,00, as main activity to plan pv plants on greenhouse and rooftop, c.s.p. plants with stirling technology, biomass plants. In some cases small EPC contract and developer in cleantech sector.



BIOBRENT

Via del Progresso, 1A
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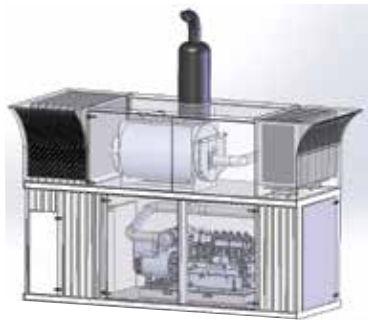
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Contact Person: Giovanni Brentan

We manufacture CHP and CCHP plants, high tech solutions to save costs of energy especially for Industry.

The company started manufacturing vegetable oil plants from the crops of own fields.

Today specialization: natural gas plants
Sizes from 200 kWe up to 5 MW.





INTEGRARE SRL

Via Lorenzo Valla 16 – c/o A&B center
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INTEGRARE is a new company born in late 2011, focused in providing solutions and services for IT Security and Renewable Energy. INTEGRARE is using experience and know-how of specialist in both sector and the creativity of new young engineers; together are adopting and implementing revolutionary solutions to solve problem both in energy and in IT security field. INTEGRARE is working adopting and helping to develop products of Ekogenio GmbH based in Berlin - Germany.

INTEGRARE is promoting solutions and services in the following areas:

- IT SECURITY
- ENERGY OPTIMIZATION AND CONTROL
- PROTOCOLS NETWORK INTEGRATION

The business model is to propose:

- monitoring service for PV, Cogeneration, Biomass, Wind turbine, etc.
- monitoring for energy efficiency
- integration and monitoring of batteries in energy plant





MERIDIONALE IMPIANTI SINGAPORE PTE LTD

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Meridionale Impianti designs, manufactures and supplies turn key solutions for industrial facilities and energy plants since 1975.

In 2005 MI expanded its production with the creation of a new operative division, "MI SOLAR", dedicated to the renewable energies. "MI SOLAR" is today specialized in the production of solar energy plants and has invested in R&D for the creation of innovative systems which integrate Solar Energy, wind and CPV System.





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Nidec ASI formerly known as ANSALDO Sistemi industriali, founded in 1853, is from over 160 years leader of Electrical engineering system provider all over the world. Today Nidec ASI is present in several international projects to promote the use of smart energy technologies and smart micro grids and has registered growing interest in our platform. The flexibility of the system is one of its strongest assets.

Our core business: Energy, Marine, Metals, Oil & Gas and General Industry (cement, water treatment, rubber and plastic, materials handling, glass, ceramics, paper and ropeway). Currently Nidec ASI employs approximately 1300 people worldwide.

All of Nidec ASI's factories are ISO 9001:2000 certified. Our company was also one of the first in Italy to obtain ISO 14001 certification. Taking care of the environment goes hand in hand with providing solutions which optimize energy consumption.





PHPOWER

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PHPower is a global company highly specialized in sustainable distributed power generation from renewable sources, energy management and efficiency.

PHPower plans, designs and manages energy solutions, through the optimal combination of analysis tools and integrated energy services that maximize efficiency and return on investment, addressing the rural, industrial and commercial energy.

PHPower fosters sustainable development and progress by promoting distributed generation and a conscious, responsible use of energy and resources.



SAIL GROUP ECO ENERGY RESOURCES S.R.L.

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SAIL GROUP E.E.R. develops tradition of growth and excellence in the fields of cooling and air treatment through the continuous improvement offered by new technologies and challenging innovation projects. The mission is to develop the best concepts of renewable energies and energy saving, without rejecting the whole traditional air conditioning system, by integrating the target of reaching the maximum comfort for the final Customer, thanks to the new systems available on the market and the results of SAIL GROUP EER own research. SAIL GROUP E.E.R. projects, develops, installs, and distributes heating and cooling systems powered by photovoltaic, solar panels and geothermal systems, preferably in green buildings. The SAIL GROUP partners consists of more than 15 companies based in Italy in the fields of engineering, designing and consulting, producers and contractors. SAIL GROUP is oriented towards importing from the producer countries. SAIL GROUP E.E.R. is the partner for all the systems needed in residential and commercial buildings as i.e.: climatization and air treatment system, photovoltaic and geothermal low enthalpy system, electrical system, domotic system (wired and wireless), plumbing system, drain system, fire system. SAIL GROUP E.E.R. represents the best Italian and foreign companies in the fields of competence.



SOLARSPOT INTERNATIONAL SRL

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Solarspot International S.r.l. is an Italian company, operating for more than 30 years, certified ISO 9001:2008 in the field "Design and Manufacturing of Tubular Daylighting Systems" entirely owned by the family Bracale. It results from the merging in 2009 of two other societies: Energo Project S.r.l, operative since 1981, and Solar Project S.r.l, operative since 2003.

Solarspot, certified in each of its components (CSTB), guarantees the highest captation thanks to the patented RIR system, to the high transparency of the dome certified anti-shock, treated against UV and guaranteed against the alteration of its transparency, an extremely high reflectivity of the Vegalux™ duct, a special multi-stack film by 3M with specular reflectivity $\geq 99,7\%$ in the visible range, coupled by our lamination process with an aluminum-alloy support, in long rolls, wide 1200 mm. The range of products is suitable for residential use, diameters from 250 and 375 mm, and for large areas, commercial, industrial, etc., with diameters 530 mm, 650 mm and 900 mm.



VEOLIA WATER TECHNOLOGIES ITALIA SPA

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Veolia Italia is the technical Italian branch of Veolia Water Technologies, the world leader in water treatment and part of the Veolia Group.

As a specialist in engineering and turnkey design & build projects, Veolia also offers a wide range of technological solutions and associated services.

Thanks to the possibility of benefiting from the Veolia Group internal Research & Development centers and to the fruitful cooperation with several universities, Veolia Italia can handle all industrial water and wastewater challenges with innovative and cutting-edge technologies.





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The right synergy between waste, energy and environment WT Energy is an engineering & Procurement Company, that offers an innovative concept able to recycle and convert to energy sorted and unsorted Municipal Solid Waste. The technologies include sorting line and press-extrusion, anaerobic digestion system and a VLE (Very Low Emission) steam boiler.

The heart of SEPARATE Waste Systems is an innovative hydraulic press that achieves highest separation efficiency (98%). Enabling market uptake of innovative separation and cleaning solutions for material recycling of all product groups contained in bio-waste and MSW with more gas yield per input unit, due to broken cell structures of organic matter by press extrusion. Our technical experts developed a new remote control software to boost as much as possible the energy output from anaerobic digestion. This technology, coupled with press extrusion guarantees the optimal performance in processing organic waste from MSW or from agricultural biomass.

The VLE steam boiler is able to convert numerous materials (RDF, medical waste, biomass, some industrial wastes) into electrical and thermic energy, in compliance with the strictest environmental regulations.

WT Energy supplies customized, performance-oriented and sustainable waste-to-energy solutions.





Bank



Italian Cleantech mission to Japan and Singapore

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18th - 20th March 2015



INTESA SANPAOLO

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Intesa Sanpaolo, is the leading bank in Italy and among the top banking groups in the euro zone with a market capitalization of 37 billion Euro (as of 29/8/2014). Intesa Sanpaolo is the leader in Italy in all business areas, serving 11.1 million customers from a network of over 4,500 branches. It has a significant presence in Central-Eastern Europe and North Africa, with over 1,400 branches and 8.4 million customers in its controlled subsidiaries.

In Asia it has full branches in Hong Kong, Japan, Singapore, Shanghai, Dubai and representative offices in Vietnam, China, India, Korea, Abu Dhabi and Lebanon. In Vietnam its main business is in trade finance, support to Italian investment and trade, offshore lending to leading local companies. It has a working agreement with Vietcombank, one of the best banks of the country, for serving each other's clients.

Supporting Local Association



Italian Cleantech mission to Japan and Singapore

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SUSTAINABLE ENERGY ASSOCIATION OF SINGAPORE (SEAS)

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The Sustainable Energy Association of Singapore (SEAS) represents the interests and provides a common platform for companies in Renewable Energy, Energy Efficiency, and Financial Institutions to meet, discuss, collaborate and undertake viable projects together. The Association is a non-profit, non-government business association, and its mission is to assist its members in achieving sustainable growth locally and regionally through business development, market development, as well as training and learning platforms. SEAS plays a strategic role in aiding the realisation of Singapore's vision; to be a global centre for sustainable energy, where products and solutions are developed and exported. For more information about what the Association does and its services, please visit www.seas.org.sg.



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ITALIAN TRADE AGENCY

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