

CLEANTECH & GREEN BUILDING BUSINESS DAYS

B2B EVENT

Torino, 16th – 17th May 2023

BUYERS' COMPANY PROFILE

The purpose of the event is to give **international buyers** the opportunity to meet **new suppliers** from Piemonte Region

Company name	SENER
Website	www.group.sener
Contact person attending the event	Name: Aurelio Muñoz Alfaya & Stefania Mirtolini
	Spoken Languages: Spanish, English, Italian
Description of your activity (please indicate your core business)	<p>Sener is a Spanish private engineering and technology group founded in 1956. The group offers internationally recognized advanced technological solutions thanks to its commitment to innovation and quality.</p> <p>Sener brings together engineering and technology activities and, through Sener Renewable Investments, the company has industrial stakes in the field of renewable energy. Today, Sener is a world reference in, Infrastructure, Energy, Naval, and Aerospace sectors.</p>
Date of establishment	1956
Turnover in euro in 2021/2022	760,3 M€
Nr of employees in 2021/2022	2.700

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<p>Please specify the products you deal with (and related brands):</p> <ul style="list-style-type: none"> - typology - range 	<p>Energy</p> <ul style="list-style-type: none"> - Renewable energies (wind, solar thermoelectric, photovoltaic, etc.) - Renewable gases (H2, biomethane, syngas) and biofuels. - Cogeneration and biomass. - Displacement of fossil fuels. - Heat exploitation and energy efficiency improvements. - Energy storage and hybridizations. - Smart energy management and microgrids. - Carbon footprint monitoring and CO2 carbon capture and recovery. - Technologies for reusing raw materials, with zero waste target. - Gasification, methanation and biodigestion technologies. - Waste-to-energy plants. <p>Water</p> <ul style="list-style-type: none"> - Water footprint monitoring. - Transportation and distribution systems (water supply and sanitation). - Smart Water. <p>Building</p> <ul style="list-style-type: none"> - Smart management of industrial assets and infrastructure. - Digital twin. - Efficient and sustainable industrial building design and construction. - Urban, landscaping and architectural integration of the industry. - Urban design of facilities and sustainable urbanization solutions. - Assessment of visual impact, barrier effect, noise pollution. - Smart ventilation and air conditioning systems.
<p>Geographic areas covered</p>	<p>Europe, Middle East, Africa, North and South America, APAC</p>
<p>Please indicate if you are sole agent of foreign products</p>	<p>Not available</p>
<p>Please indicate if you have business with foreign/Italian companies. If yes, indicate the country/ies and the name of the companies</p>	<p>We have projects executed in Algeria, Australia, Brazil, Canada, Qatar, South Korea, Chile, China, Colombia, the United Arab Emirates, Spain, the United States, Morocco, Mexico, Poland, Portugal, the United Kingdom, and South Africa.</p>
<p>Please indicate your customers' characteristics. If possible, please indicate the names of your most important clients</p>	<p>Private and Public Companies. Energy & Industry, Civil Infrastructures, Architecture, Water, Aerospace & Defense, Sustainability.</p>

<p>Please indicate the main reference projects in which you were involved in the last five years (sector, type, characteristics and size)</p>	<ul style="list-style-type: none"> - Zabalgarbi: implementing circular economy in municipal solid waste - High efficiency Waste to Energy solution: Sener participated as developers and investors, through SENER Renewable Investments, and as technologists in Zabalgarbi. A high-efficiency energy recovery power plant located in Bizkaia. The plant treats the residues of more than 100 municipalities, benefiting more than 1,000,000 people. Annually, it recovers the energy value of 225,000-230,000 tons of waste to generate between 650GWh and 700GWh per year. This is equivalent to 35% of the energy consumed by households in the region. - Construction of two hydrogen-ready combined cycle power plants in Germany: Sener is part of an international consortium for the construction, maintenance and servicing work of two hydrogen-ready combined cycle power plants in Germany. This is a major energy transition project that will existing coal power plant sites into natural gas and, from the 2030s, green hydrogen plants. - RESPIRA®: intelligent HVAC management system: RESPIRA® is an intelligent HVAC management system that uses Artificial Intelligence to improve energy efficiency, thermal comfort and air quality in buildings and infrastructures. <p>Other projects: www.group.sener/projects</p>
<p>Sub-sectors you are mostly interested in:</p>	<p>ENVIRONMENT</p> <ul style="list-style-type: none"> X Engineering / geological, hydrogeological & geotechnical engineering / environmental geology X Water/waste water treatment X Air quality / off gas management X Noise prevention and treatment X New equipment, material and/or services for sustainable environmental impact (bio-technologies, re-manufacturing, etc.) X Environmental infrastructures <p>ENERGIES</p> <ul style="list-style-type: none"> X Oil and Gas X Photovoltaic X Biogas/Biomass/Biomethane X Wind / Miniwind X District Heating X Cogeneration / Trigeneration X Hydrogen X Energy efficiency <p>GREEN & SMART BUILDING</p> <ul style="list-style-type: none"> X Territorial planning, pre-feasibility & feasibility studies X Architecture and design X Public works (hospitals, schools, sports facilities) X Engineering

	<p>X Plant (heating systems, ventilation, HVAC etc)</p> <p>X Construction of civil, industrial and commercial buildings</p> <p>X Monitoring & safety, Building Management systems, access control, security and alarm systems</p> <p>X BIM and digital services for building</p>
Please indicate products / services / processes / solutions you are looking for	Energy & Industry, Civil Infrastructures, Architecture, Water, Aerospace & Defense, Sustainability.
Please indicate which kind of cooperation you would be more interested in	Partnership with engineering and architectures companies. New and innovative technologies and products to introduce in our projects.
Please indicate the specific purpose of your participation to the event	Finding new partners and suppliers Business development activities in Italy