



Bundesministerium  
für Wirtschaft  
und Energie



MITTELSTAND  
**GLOBAL**  
MARKTERSCHLIESSUNGS-  
PROGRAMM FÜR KMU

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# Virtual delegation visit to Germany

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Waste and Recycling Management



September 22 – 24, 2020

Facilitators



Deutsche Handelskammer  
für Spanien  
Cámara de Comercio Alemana  
para España





## Imprint

### **Publisher**

Federal Ministry for Economic Affairs and Energy (BMWi)  
Public Relations  
D-11019 Berlin, Germany  
www.bmwi.de

### **Text and editing**

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### **Status**

14. September 2020

### **Illustration**

Stephanie Hofschlaeger / pixelio.de

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# Market development program

The market development programme supports events and projects organised for small and medium-sized companies, in particular in traditional sectors and industry branches. It includes self-employed professionals, technical professions and business-related service providers. It aims to provide concrete support for companies entering or positioning themselves in new foreign markets. Small and medium-sized companies can use the modules available under the Market Development Programme – which are tailored to specific subjects and markets – at all stages of the exporting process and in the way that best fits their needs. Information events in Germany provide SMEs with detailed information on legal issues, taxes, customs duties and the financing available in their chosen market, and on specific industries such as shipbuilding in Indonesia.

Fact-finding and match-making missions to the chosen country and market analyses help companies gain a good overview of the economic environment and the legal framework on the ground. Furthermore, these missions give companies the opportunity to directly meet potential clients and business partners and contact public institutions. Information trips by foreign decision makers and visits by procurement officers from foreign companies to Germany, as well as the holding of showcase events abroad, provide good opportunities for companies to present their products, services and flagship projects to an expert audience.

## Organizers



### energiewaechter GmbH

energiewaechter GmbH is a Berlin-based consulting and service company with national and international activities. Our services include the organization and management of expert seminars and conferences, development of investment and marketing strategies, and also creative networking and communication. We focus on energy issues within an environmental and climate protection context, especially renewable energies, energy efficiency, water and waste management.

*Schützenstraße 44, 12165 Berlin, Germany*

[www.energiewaechter.de](http://www.energiewaechter.de)



### German-Spanish Chamber of Commerce and Industry

The German-Spanish Chamber of Commerce and Industry of Madrid is one of two AHK headquarters in Spain, along with the one in Barcelona. The business relationships are deepened through various and comprehensive services. Besides technology transfer, export and import, the search for new business partners and investments is carried out.

*Avenida Pio XII, 26-28 28016 Madrid, Spain*

[www.ahk.es](http://www.ahk.es)

[www.ahkbusiness.de/worldwide](http://www.ahkbusiness.de/worldwide)

# Programm

Tuesday, 22. September 2020 – Block I: concepts and trends for the recycling economy	
09:30 – 10:00 am	<b>Registration of the participants in the web-platform</b>
10:00 am	<b>Official Welcome and Opening of the virtual fact-finding mission</b> <i>Mario Buisán, Embassy of Spain in Berlin</i>
10:05 am	<b>Foreign Trade Promotion - Export Initiative for Environmental Technologies</b> <i>Christine Horn, Senior Adviser for Climate Change and International Environmental Policies, Federal Ministry for Economic Affairs and Energy</i> <a href="http://www.bmwi.de">www.bmwi.de</a>
10:10 am	<b>Waste &amp; Recycling Management in Germany – Overview</b> <i>Isabelle Henkel, General Manager, German Association for Waste Management.</i> <a href="http://www.dgaw.de">www.dgaw.de</a>
10:25 am	<b>Waste separation in practice – Introduction of the Berliner Stadtreinigungsbetriebe</b> <i>Dr. Thomas Klöckner, Public relations manager, Berliner Stadtreinigungsbetriebe AöR</i> <a href="http://www.bsr.de">www.bsr.de</a>
10:45 am	<b>Presentation of the German technology suppliers in the segment of digitalization &amp; logistics</b> <ul style="list-style-type: none"> <li>• <b>Access control systems and smart level measurement</b> <i>Marilyn Hoffmann, Sales assistant, emz - environmental technology GmbH</i> <a href="http://www.emz-et.com">www.emz-et.com</a></li> <li>• <b>Digitalization and smart systems for waste management</b> <i>Gerolf Wölfert, Head of sales, c-trace GmbH</i> <a href="http://www.c-trace.de">www.c-trace.de</a></li> <li>• <b>The emission-free waste vehicle with electromobility and hydrogen propulsion</b> <i>Christophe Bigre, Commercial Director, SEMAT Group ZOELLER</i> <a href="http://www.zoeller-kipper.de">www.zoeller-kipper.de</a> // <a href="http://www.semat.com">www.semat.com</a></li> </ul>
11:15 am	<b>Discussion and Q&amp;A with the participants from Spain, the speakers and the German companies</b>
Approx. 11:30 am	<b>End of Block I</b>
11:30 - 12:00 am	<b>Optional: individual questions &amp; B2B-meetings</b> <i>with the German Companies</i>
Wednesday, 23. September 2020 – Block II: Increase in value of recycling through effective separation	
09:30 – 10:00 am	<b>Registration of the participants in the web-platform</b>
10:00 am	<b>Zero-waste concepts and circular economy</b> <i>Burkart Schulte, Center for Research, Education and Demonstration in Waste Management e.V. (CReED)</i> <a href="http://www.creed-ev.de">www.creed-ev.de</a>
10:15 am	<b>Virtual plant tour</b> <i>of an innovative pilot plant for recycling management of the CReED-network via video</i>
10:30 am	<b>Presentation of German suppliers in the segment of waste collection, fragmentation and separation</b> <ul style="list-style-type: none"> <li>• <b>Plant solutions for the recycling and separation of different waste materials</b> <i>David Pintre Monreal, International Sales, Sutco Recyclingtechnik GmbH*</i> <a href="http://www.sutco.de">www.sutco.de</a></li> <li>• <b>Magnetic separation und sensorial sorting</b> <i>Luis Funes, STEINERT GmbH</i> <a href="http://www.steinertglobal.com">www.steinertglobal.com</a></li> <li>• <b>Value-adding Treatment of plastic waste (grinding &amp; shredding plants, washing-, separation-&amp; drying plants)</b> <i>Martin Ritzka, Herbold-Meckesheim GmbH</i> <a href="http://www.herbold.com">www.herbold.com</a></li> </ul>
11:15 am	<b>Discussion and Q&amp;A with the participants from Spain, the speakers and the German</b>

	<b>companies</b>
Approx. 11:30 am	<b>End of Block II</b>
11:30 - 12:00 am	<b>Optional: individual questions &amp; B2B-meetings</b> <i>with the German Companies</i>
<b>Thursday, 24. September 2020 – Block III: From waste to an energy source</b>	
09:30 – 10:00 am	<b>Registration of the participants in the web-platform</b>
10:00 am	<b>Production of substitute fuels through mechanical-physical stabilisation of residual waste</b> <i>Dr. Beate Vielhaber, Head of Department Projects/Engineering, Berliner Stadtreinigung AöR</i> <a href="http://www.bsr.de">www.bsr.de</a>
10:45 am	<b>Presentation of German suppliers in the segment of thermal and energetic utilization</b> <ul style="list-style-type: none"> <li>• <b>High-performance presses for the industrial briquetting of waste materials</b> <i>André Schmidt, Managing Director, ATNA Industrial Solutions GmbH</i> <a href="http://www.atna-solutions.com">www.atna-solutions.com</a></li> <li>• <b>Exhaust air treatment, odor elimination, biological filters, activated charcoal, washers</b> <i>Cadima Raissa, Project Engineer, Tholander Ablufttechnik GmbH</i> <a href="https://tholander.de">https://tholander.de</a></li> <li>• <b>Special waste treatment (vacuum-drying, high temperature applications)</b> <i>Alejandro Castilla, Sales &amp; Project Management, econ industries services GmbH</i> <a href="http://www.econindustries.com">www.econindustries.com</a></li> </ul>
11:15 am	<b>Discussion and Q&amp;A with the participants from Spain, the speakers and the German companies</b>
Approx. 11:30 am	<b>End of Block III</b>
11:30 am - 12:00 pm	<b>Optional: individual questions &amp; B2B-meetings</b> <i>with the German Companies</i>
12:00 – 12:30 pm	<b>Final discussion with the Spanish participants of the digital fact-finding mission</b>
<b>Thursday, 24. September 2020 – match-making with German companies</b>	
03:00-05:00 pm	<b>Virtual B2B-Meetings with German Companies according to the individual agenda</b> (approx. 20 min per Meeting)
05:00 pm	<b>End of the digital fact-finding mission</b>



# Speakers

## Mario Buisán García, Economic and Trade Councilor, Embassy of Spain

Currently, Mr. Buisán Garcia is the Economic and Trade Councilor of Spain in Berlin.

He holds university degrees in Economics and Business Administration (Universidad Complutense de Madrid) and Law (UNED, Spanish National University of Distance Learning), and has also taken courses in Economics at Harvard University and Public Administration at IESE Business School.

He is a member of the Spanish Corps of State Trade and Economic Experts. He has worked in the public sector for over 30 years. During this time he has held the following positions, among others: Head of the Industry and SMEs Department, Head of the Information and Investment Department at the Spanish Institute of Foreign Trade ICEX, Economic and Trade Council in Miami (USA) and Düsseldorf (Germany). In the corporate sector, he has been Chairman of Enisa and Cersa, Vice-Chairman of the EOI and ICO Foundations, and prior to that he was a member of the Board of Directors of various companies such as IDAE, PYMAR, Cofides, Expansión Exterior and Saeca.



## Christine Horn, Senior Adviser for Climate Change and International Environmental Policies, Federal Ministry for Economic Affairs and Energy

Christine Horn is senior advisor to the Ministry of Economic Affairs and Energy. She is responsible for environmental and climatic questions and the promotion of the export of environmental technologies. This initiative's goal is the international know-how exchange and the promotion of German technologies in four fields:

- Sustainable Water
- waste/recycling technologies
- air pollution/noise
- sustainable mobility.

Mrs. Horn studied foreign trade at the Bruno Leuschner University of Economics in Berlin and started her professional career in the transport department of the foreign trade company Chemie Export-Import. She then worked in the Transport Economics department of the GDR Ministry of Foreign Trade until the fall of the Berlin Wall. From 1991 to 1999 she was employed as adviser for Eastern customer questions and foreign trade procedures within the Federal Foreign Trade Agency (today GTAI).



## Isabelle Henkel, General Manager, German Association for Waste Management

Isabelle Henkel has a degree in industrial engineering and has over 18 years of professional experience in project management as well as in sales and marketing in various industries, with a focus on the supply and disposal industry. Since 2016 she was a consultant at the DGAW and responsible for member communication as well as for the professional conception of presentations, analyses, strategy papers and professional articles. Furthermore, she organizes various professional events of the DGAW and supports the work in the working groups. Since July 2020, she has taken over the management of the DGAW.



**Dr. Thomas Klöckner, press spokesman, Berliner Stadtreinigungsbetriebe AöR**

Dr. Thomas Klöckner has a doctorate in political science and has been working for the political environment analysis at the Berlin waste management (BSR) since 1996. Since 2000 he is also one of the press spokesmen and informs foreign companies, administrations and plant operators about the activities of the municipal company.



**Marilyn Hoffmann, Sales & Customer Support, EMZ – environmental technology GmbH**

Marilyn Hoffmann studied “International Technology Management” at the Technical University of Applied Sciences in Bavaria (OTH Amberg-Weiden). After successfully graduating in 2019, she has been working for the Sales & Customer Support at emz – environmental technology GmbH since April 2019.



**Burkart Schulte, Vice-Chairman, Center for Research, Education and Demonstration in Waste Management e.V. (CReED)**





Burkart Schulte finished his studies in nuclear process technology at the University of Essen, Germany. During his career he worked as a Head of Department in the European nuclear research center in Mol, Belgium. Furthermore he founded his own company ReSet UG for recycling solutions with efficient technology in 2014. In addition to his General Manager position at ReSet he is operating as Vice President at the Center for Research, Education and Demonstration in Waste Management (CReED) where he provides his experience and expertise in waste management methods.



**David Pintre Monreal, International Sales Director, Sutco RecyclingTechnik GmbH**

David Pintre Monreal is the international sales director and contact person for the Spanish speaking and Latin American markets. Since 2012 he has been working for Sutco Iberica and is responsible for the development of the company's sales network in the domestic and Latin American markets. Mr. Pintre holds a Diploma in Business Studies, Sales and Marketing from the Universidad de Zaragoza.



Luis Funes, Sales Area Manager, Steinert GmbH	
<p>Luis Funes is working as an Area Sales Manager for the separation technology unit of the Steinert GmbH. He started his career in one of the most important sugar mill companies in Latin America. In order to fulfill his internal motivation of ensuring development and sustainability he delved into the juxtaposition of engineering and environment and finished his Master's degree in Toulouse, France. At Steinert GmbH he now is responsible for inter alia: business development, Sales strategies and expert advice for recycling in the markets of Spain, France and Portugal.</p>	
Dr. Beate Vielhaber, Head of Department Projects/Engineering, Berliner Stadtreinigung	
<p>Dr. Beate Vielhaber studied soil science and earth science at the University of Hamburg, Germany. During her studies she advanced in landfill technology and attained her doctorate in earth science, soil science, surface sealing and water balance. Furthermore she worked as a project manager in the same field. Since four years she is now operating as a Head of Department for Project Engineering at the Berliner Stadtreinigung (BSR).</p>	
André Schmidt, Managing Director, ATNA Industrial Solutions GmbH	
<p>André Schmidt studied mechanical engineering with the focus on energy technology at the TU Dresden. From 2014 to 2016 he was a project manager at ZEMAG Clean Energy Technology with the focus on coal gasification and processing. Until the beginning of 2018 Mr. Schmidt was a research assistant at TU Dresden in the fields of energy-efficient wastewater treatment, phosphorus recovery from sewage sludge and the reduction of N<sub>2</sub>O emissions in fluidized-bed furnaces. From 2018 to 2020 he was the project manager of the Exist research transfer project "EVA" at the TU Freiberg. Since the spin-off in 2019 he is the managing director of ATNA Industrial Solutions GmbH.</p>	
Raissa Regina Melo Cadima, Project Engineer, Tholander Ablufttechnik GmbH	
<p>Raissa Regina Melo Cadima studied environmental engineering with a focus on waste and waste water treatment in Bolivia and Brasil and finished her studies with a masters degree in environmental engineering of the university of Stuttgart, Germany. Since March 2019 she is working as a project engineer for Tholander Ablufttechnik GmbH. From this time forward she has worked on projects in Spain, Greece, Saudi Arabia, Poland and Wales.</p>	

**Alejandro Castilla, Sales Project Manager, econ industries services GmbH**

Alejandro Castilla is a seasoned industrial engineer, with a Master's degree in Sustainable Resource Management from the Technical University of Munich (TUM) and + 6 years of experience in sales engineering, hazardous waste management, project management, and finance. Since 2016 he is based in Munich, Germany and since 2019 works at econ industries as Sales Project Manager. Before moving to Germany, Alejandro worked with Credicorp Capital, one of South America's leading investment banks.



**Ferdinand Elsässer, Consultant & Project Manager, energiewaechter GmbH (Moderation)**

Ferdinand Elsässer works as consultant for energiewaechter in the organization and assistance of fact-finding missions and conferences. He studied political sciences at the University of Marburg and gained experience in international development cooperation projects for technology transfer. He supported consulting missions for the improvement of industry associations as well as the set-up of cluster structures. He was further active as a freelancer for a professional education provider and supported international cooperation projects for blue & pink collar industries in Mexico and China. While working for energiewaechter, Mr. Elsässer studies a Master in Sustainability- and Quality-management in part-time.



# Profiles of German participants

## German association for waste management e.V.

[www.dgaw.de](http://www.dgaw.de)



The German association for waste management offers independent expertise and information in the field of recycling and waste management. For companies DGAW offers the opportunity to present themselves and at the same time to get to know the young professionals of the industry. The transfer of knowledge and the dialogue between science and business is to be further intensified in the future. DGAW is always open to its 450 members and cooperation partners are decision makers from all areas of waste and resource management, from industry and commerce, plant and mechanical engineering, engineering, science, public administration, politics and the legal profession. to present and discuss exciting topics in the context of working groups or specialist events (currently as a web event). Companies can also present projects and best practice examples, also as on-site appointments.

Contact: Isabelle Henkel ([Henkel@dgaw.de](mailto:Henkel@dgaw.de)), General Manager

## Center for Research, Education and Demonstration in Waste Management (CReED)

[www.creed-ev.de](http://www.creed-ev.de)



CReED (Center for Research, Education and Demonstration in Waste Management) is a National German Association for Research and Education in Waste and Resource Management. CReED offers the option of experience several waste management technologies and to get trained in its handling to international experts and stakeholders. Thereby the necessary know-how-transfer is realized, what is essential for a suitable and sustainable usage of modern waste management methods. CReED is a cooperation of industry, business, public institutions, operating companies, associations, research institutions and interested practitioners of the waste and resource management sector. CReED build a network of international experts, companies and universities.

Contact: Burkart Schulte ([schulte@creed-ev.de](mailto:schulte@creed-ev.de)), Chairman of the Board

## Berliner Stadtreinigungsbetriebe AöR

[www.bsr.de](http://www.bsr.de)



The BSR is the municipal waste service company in Berlin. The company is the biggest communal waste disposer in Germany with over 5800 employees. In 2019, BSR collected approx. 1.3 million tons of waste, from which 570 thousand tons are used for thermal treatment. The BSR produces gas for its vehicle fleet through the energetic utilization of biological waste in a biogas plant in Berlin. In the plant annually 60.000 tons of biological waste are processed into biogas. With the produced biogas as an alternative fuel for the vehicles of the BSR the company economize on 2,5 million liters of diesel per year.

Contact: Dr. Thomas Klöckner, ([Thomas.Kloeckner@BSR.de](mailto:Thomas.Kloeckner@BSR.de)) public relations  
Dr. Beate Vielhaber, Head of Department Projects/Engineering



**ATNA Industrial Solutions GmbH**[www.atna-solutions.com](http://www.atna-solutions.com)

Residual and waste materials are generated in many processes in industry and agriculture today. Many of them can still be used very well. But there is a problem: in many cases, the materials are in forms like chips or curls, as fines or even dust, which makes it difficult to transport, store or process. The ATNA Industrial Solutions GmbH developed a solution for these problems: high-performance presses for the briquetting of industrial waste and raw materials. The Leipzig based company produces small and large systems with a modular design for a flexible use to help you save time and money.

Contact: André Schmidt ([andre.schmidt@atna-solutions.com](mailto:andre.schmidt@atna-solutions.com)), Managing Director

**c-trace GmbH**[www.c-trace.de](http://www.c-trace.de)

c-trace is market leader in IT-system and logistics solutions for waste management in Germany. Since its foundation in 2005 the company has grown to almost 100 permanent employees and delivers waste logistics systems to more than 20 markets worldwide. c-trace develops hardware and mobile software solutions (apps) as well as vehicle based RFID systems. From order management over fee notices to telematic systems c-trace delivers the full service package for waste management. c-trace uses the chances resulting from the digitalisation of waste management to develop competitive advantages for customers from the municipal and private enterprise sector.

Contact: Gerolf Wölfert ([g.woelfert@trace.de](mailto:g.woelfert@trace.de)), Head of sales

**Econ Industries**[www.econindustries.com](http://www.econindustries.com)

Econ industries offers solutions for the treatment of industrial hazardous wastes and contaminated soil, based on 20 years experience and more than 30 industrial waste recycling plants. econ's aim is to avoid the elimination of waste through incineration and landfilling but to achieve a resource-conserving material recycling instead. In our plants we primarily use VacuDry® technology, in which the harmful substances (e.g. hydrocarbons, mercury) are separated under heat and vacuum in a fully encapsulated system. Particularly when it comes to energy efficiency, low carbon emissions and resource recovery rates, this method is far superior to other thermal desorption techniques and is accepted as state of the art by approval authorities world-wide. Tailor-made research, development, consulting, engineering, delivery, and commissioning are our core competencies.

Contact: Alejandro Castilla ([a.castilla@econindustries.com](mailto:a.castilla@econindustries.com)), Sales & Project Manager

**EMZ-environmental technology GmbH**[www.emz-et.com](http://www.emz-et.com)

emz - environmental technology is an independent manufacturer of transponder-based access control systems and waste chutes with data communication via GPRS and LORA. By recording customer data, EMZ is able to bill citizens according to the principle of the "pay as you throw" garbage fee. The Company's products can be used for the entire waste management sector, housing administrations and for trade and/or industrial enterprises.

Contact: Marilyn Hoffmann ([Marilyn.hoffmann@emz-et.com](mailto:Marilyn.hoffmann@emz-et.com)), Sales & Customer Support

**Herbold Meckesheim GmbH**[www.herbold.com](http://www.herbold.com)

Since 1884 the Herbold Meckesheim GmbH operates as recycling specialist for the plastics industry. The Company's expertise is not only in machines and systems for the treatment of waste in the plastics-processing industry and the treatment of used, mixed and contaminated plastics, but also in the pulverization of plastic granulates and waste. In addition to this, their machines are used in numerous other applications in waste treatment, raw materials recovery and material preparation for various industrial processes. Herbold Meckesheim offers their products and solutions on a global level.

Contact: Martin Ritzka, ([martin.ritzka@herbold.com](mailto:martin.ritzka@herbold.com)), Area Sales Manager

**SEMAT Group ZOELLER-KIPPER**[www.zoeller-kipper.de](http://www.zoeller-kipper.de) // [www.semat.com](http://www.semat.com)

The ZOELLER Group is part of the globally operating KIRCHHOFF Group and is Europe's leading supplier of waste disposal vehicles as well as electric and hydraulic lifts. The range is rounded off with systems for the safety and protection of loading personnel (CLEAN OPTION and Worker Protection) and citizens (turn-off assistants), fleet management programs and, of course, a comprehensive after-sales service.

Contact: Christophe Bigre ([cbigre@semat.com](mailto:cbigre@semat.com)), commercial director SEMAT Group ZOELLER

**Sutco RecyclingTechnik GmbH / Sutco Iberica S.L.**[www.sutco.de](http://www.sutco.de) // [www.sutco.es](http://www.sutco.es)

Sutco RecyclingTechnik GmbH is one of the world's largest manufacturers of processing plants for various types of waste. With more than 480 reference plants worldwide, the company has successfully established itself in the waste management industry during its 35-year company history.

With four subsidiaries in Poland, UK, Spain and Brazil, the plant manufacturer Sutco is committed worldwide to efficient recycling management through effective recycling. Everything from one source and ready for use. Since 2009, Sutco Iberica has been serving the Iberian and Spanish-speaking markets through its branch in Barcelona. Sutco provides a wide range of differentiated recycling solutions for municipal and private waste management. The association of all companies combines mechanical engineering and specialized plant construction.

Contact: David Pintre Monreal ([david.pintre@sutco.de](mailto:david.pintre@sutco.de)), International Sales Director

### Steinert GmbH

[www.steinertglobal.com](http://www.steinertglobal.com)



Steinert has dedicated themselves to searching, finding and sorting resources. The company specializes in recovering secondary resources through magnetic and sensor sorting solutions. The use of mature magnetic technologies on the one hand, and the data-based view of primary and secondary raw materials on the other, enables unprecedented progress in the search for and sorting of resources. Steinert contributes all their knowledge and expertise in order to pave the way towards a global circular economy.

Contact: Luis Funes, ([luis.funes@steinert.de](mailto:luis.funes@steinert.de)), Area Sales Manager Export Spain, France and Portugal

### Tholander environmental engineering / Tholander Ablufttechnik GmbH

[www.tholander.de](http://www.tholander.de)



Since the company incorporation in 1986 Tholander environmental engineering constantly increased and improved their portfolio. Tholander offers worldwide technology solutions for exhaust air clearance and odour elimination for various industries. The solutions include biofilters, activated carbon filters and counter-current scrubbers.

Contact: Raissa Cadima ([raissa.cadima@tholander.de](mailto:raissa.cadima@tholander.de)), Project Engineer



# Further companies interested in B2B-talks

**adiutaByte GmbH, Fraunhofer Spin-Off**

[www.adiutabyte.de](http://www.adiutabyte.de)

<https://api.adiutabyte.de>

<https://www.adiutabyte.de/features-flottenplanung>



adiutaByte is a spin-off of the Fraunhofer SCAI and offers order scheduling and fleet planning optimization software as Software-as-a-Service. The solution combines the power of various mathematical and AI methods with the expertise of the planners in a cloud-based planning and optimization software. The holistic support system for different planning challenges can take into account different constraints such as time windows, qualifications, categories or capacities as well as special factors such as task and employee preferences, thus simplifying complex planning. All parameters can be accessed via the API or via the homepage. The solution is already used in Germany for a wide range of applications in the waste management industry, such as planning bulky waste collections, distributing waste bins to private households, replanning collection districts and many more. The Companies solution can be used as a complete product or via our REST interface as planning backend.

Contact: Vanessa Wolff ([vanessa.wolff@adiutabyte.de](mailto:vanessa.wolff@adiutabyte.de)), Co-Founder

**Chriwa Wasseraufbereitungstechnik GmbH**

[www.chriwa.de](http://www.chriwa.de)



The CHRIWA-Group is a worldwide operating group of companies specialized in water, waste water and biogas plant technology. The plants and functional groups prefabricated in the factory are mechanically and electronically installed on site by specially trained employees and commissioned by our own specialist engineers, so that the plants can then be handed over to the customer ready for operation. Founded in 1973, the company has been manufacturing water treatment plants and components specially adapted to the problems of the customers from the very beginning. Chriwa accompanies its customers from planning to successful commissioning and far beyond. Extensive references with international soft drink brands, mineral springs, breweries, waterworks etc. prove that Chriwa is one of the leading German plant suppliers worldwide.

Contact: Lizi Christiansen ([lchristiansen@chriwa.de](mailto:lchristiansen@chriwa.de)), General Manager

**ExTox Gasmess-Systeme GmbH**

[www.extox.de](http://www.extox.de)



ExTox offers Planning, Manufacturing, Sales, Installation and Maintenance of Gas Measurement Systems and Gas Detection Systems for explosive and toxic gases. The Company is the market leader in landfill gas measurements in Germany, with additional focus on biogas analysis, ambient air measurement inside animal barns and manure measurement. Founded in 2004 and located in Unna / NRW, where the whole of ExTox products is being developed and produced. With a high number of sales personnel and service engineers inside Germany, and cooperating with reliable partners abroad, such as with Ortrat and Vertex in Spain.

Contact: Christian Baer ([christian.baer@extox.de](mailto:christian.baer@extox.de)), Head of Sales

**HeGo-Biotec GmbH**[www.hego-biotec.de](http://www.hego-biotec.de)

HeGo Biotec offers modern methods for binding hydrogen sulfide in biogas plants, the application of polymer flocculants in water and sludge treatment and means of odor control in sewer networks. For more than 25 years HeGo Biotec provides services as a partner and supplier. The company places a strong emphasis on the synergy between the biogas, gas purification, sewage network and water treatment departments. By using an interdisciplinary approach seeks to find sustainable strategies for environmental conservation problems.

Contact: Christopher Otto ([christopher.otto@hego-biotec.de](mailto:christopher.otto@hego-biotec.de)), Head of Sales

**Intec Engineering GmbH / Icore Advanced Solutions S.L**[www.intec-energy.com](http://www.intec-energy.com) // [www.icore.es](http://www.icore.es)

INTEC Engineering GmbH is an international company recognized for excellence in the design, manufacturing and delivery of energy systems. The individually customized INTEC plants represent state-of-the-art technology.

INTEC Engineering GmbH supplies individual components or complete plants for industrial process heat and power generation to customers all over the world. The range of products includes direct fired thermal oil heaters, steam and hot water boilers, waste heat recovery systems, solid fuel firing and fluidized bed combustion systems for biomass and other wastes and ORC modules for power generation.

INTEC Engineering GmbH provides maintenance and service by highly qualified engineers, spare parts service, installation supervision and commissioning.

Contact: Vicente Jiménez De la Fuente ([jjimenez@icore.es](mailto:jjimenez@icore.es)) Representative for Spain

**PlanET Biogas Global GmbH**[www.planet-biogas.com](http://www.planet-biogas.com)

PlanET Biogas Global GmbH is part of the PlanET Biogas Group GmbH, a leading AD plant manufacturer worldwide. Our portfolio covers the whole range of biogas technology and utilisation incl. bio-waste feeding and pasteurisation technology, biomethane upgrading or heat and electricity utilization technology, as well as digestate separation and drying.

Thanks to our own R&D department we can supply state-of-the art technology to our customers. We offer support for planning and licensing, engineering, material supply and supervision as well as support for biological service. With 20 years of experience and over 200 employees, PlanET has successfully realised more than 500 biogas plants worldwide.

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