

FOR IMMEDIATE RELEASE

Contact: Christopher Maloney, VP & Global Head, Renewables
Zenviro Tech US Inc.
+1.815.245.3346
chris.maloney@zenvirotech.com

Santhia Biogas Project in Italy Receives Construction Completion Certification

Zenviro Tech US Inc. and Entsorga Italia S.p.A. collaborate on first FORSU to Biogas Project

Crystal Lake, IL – January 25, 2021

“We are excited to announce that our partner Entsorga has received a completion certificate for their FORSU to biogas facility located in Santhia Italy. This is our first project together, utilizing Entsorga’s state of the art mechanical and biological treatment technology, combined with our anaerobic digestion technology stated Christopher Maloney, Vice President & Global Head of Zenviro Tech’s Renewables business. The client, Iren S.p.A., is one of Italy’s major public utility companies and already has plans for further expansion at the facility to double biogas production of the first unit. We are confident that the Santhia plant will become a strong global reference for the industry.”

“The plant, expected to start-up in May of this year, will process approximately 40,000 tons of kitchen waste” stated Pier Cella Mazzariol, Managing Director of Entsorga S.p.A. “It will produce close to 600 m3/h of biogas which will be upgraded to 300 m3/h of biomethane and injected into a nearby gas pipeline. The Santhia plant, which will receive substantial “green certificates”, incorporates state of the art technologies and automation, the highest health and safety standards and is well suited to the valorization of kitchen waste and maximizing biogas production.”

The sorted residues, mainly plastics, will be turned into Solid Recovered Fuel (SRF), while the digestate will be converted into high quality compost through our patented Hebiot process, ensuring complete circularity, with no residues going to a landfill. We are particularly pleased with the short construction schedule, only 12 months” continued Mazzariol, “which is remarkable given that we completed the project during a global pandemic.”

About Zenviro Tech US Inc.

Headquartered in Crystal Lake, Illinois (USA), Zenviro Tech, a former division of the global Eisenmann Environmental Technology business unit, has been operating for over 35 years in the biogas and chemical process industries sectors and has deployed over 1000 systems world-wide, providing engineering, systems design, installation, commissioning and after sale service to their customers. The Zenviro Tech Group has operating offices in the US, China and Mexico. Zenviro Tech is a member of the Integrated Biogas Alliance.

For additional information on Zenviro Tech, visit them at www.zenvirotech.com.

About Entsorga S.p.A.

Founded in 1997 and headquartered in Milan (Italy) and active in Europe, the Americas and Africa the Entsorga Group is among the leading companies in the sector of green technologies. Entsorga is one of the first movers in the design and construction of waste treatment plants to handle the entire waste treatment cycle and have over 80 reference plants throughout Europe. They have a wide portfolio of waste treatment technologies and offers a wide range of services from design to construction and plant management. Entsorga is a member of the Integrated Biogas Alliance.

For additional information on Entsorga, visit them at www.entsorga.it.

About the Integrated Biogas Alliance:

The IBA represents one of the largest global partnerships in the biogas industry and offers a unique, fully integrated organic waste to renewable energy platform solution that de-risks biogas projects for investors and builders and provides economic, agronomic and environmental advantages for biogas projects anywhere in the world. The IBA is a non-exclusive confederation of internationally recognized technology and related services companies with a combined tenure of over 250 years in the organics diversion and treatment and/or renewable natural gas industry and have long track records of success, having deployed close to 4300 biogas related systems and projects on 6 continents, in 68 countries.

For additional information on how IBA is tackling one of the planet’s greatest environmental challenges, visit the Integrated Biogas Alliance at www.ibabiogas.com.

###