Invest KOREA Market Place

Invest Korea Market Place (IKMP) is an online business matching platform available on Invest KOREA's website with information on approximately 300 Korean companies seeking to partner with foreign investors. This month, Invest Korea introduces some outstanding companies in Korea's renewable energy industry.

	Y					
A	A		Investment Requirement		Company Profile	
	Biological Sys.	Amount	USD 5 million	Patents and Certificates	Registration of 13 domestic patents	
		Investment Structure	All available	Financial Performance	(Sales in 2019) USD 0.97 million	
Sedimentation		 Investment Highlights Dissolved ozone flotation (DOF) system: The company's unique technology can control the levels of ozone to be injected into water. Our dissolved ozone flotation (DOF) system has a single process that combines ozonation and dissolved air flotation (DAF). In other words, it is designed to remove suspended solids and obtain the ozone's strong oxidizing ability by using ozone instead of air. The different treatment characteristics of the DOF process can be used to treat drinking water and sewage or wastewater. In addition, the application of DOF technology is considered effective in the disinfection of environmental surfaces in the context of COVID-19. Environmental services industry outlook: The sewage and wastewater sector accounts for approximately 40% to 50% of the global water market. The wastewater treatment services market size and the industrial wastewater treatment market size are projected to reach USD 355 billion and USD 57 billion, respectively, by 2025. In particular, the sewage/wastewater reuse sector size is expected to increase rapidly, reaching USD 21 billion by 2025 from USD 1 billion in 2007. 				



Investment Highlights

COMPAN

P

Use of biomass fuel and supply of

steam energy

- Steam energy subscription service: The company provides manufacturing, installation, and operation services for eco-friendly steam boilers. The company's main business is to supply steam energy required for the manufacturing process. In addition, it runs a steam supply business that converts the coal-based fuel used in boilers into eco-friendly energy, sells carbon credits (secured CDM business status), and operates air environment management services. The company also possesses a technology for manufacturing world-class eco-friendly boilers that can operate all-year-round without failure. (The company successfully registered the UNFCCC CDM on November 9, 2021.)
- Industrial boiler industry: Industries related to eco-friendly energy are witnessing explosive growth due to global climate change and ESG issues. Industrial boilers are also being rapidly replaced with boilers equipped with eco-friendly technology due to the strengthening of carbon dioxide emission regulations.

