



Siemens SGT-300 VOC Destruct Gas Turbine and 7.9MW Generator Package

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VOCGEN

ENVIRONMENT & POWER SYSTEMS INTERNATIONAL

Our mission is to provide technology and leadership in the evolutionary transformation of integrated plant for industry by replacing energy intensive legacy technologies with VOCGEN combined heat and power systems to create a sustainable and profitable future.

Environment & Power Systems International (Company) is an Illinois, USA Limited Liability Company and a registered foreign corporation operating in Arizona, USA. The Company is a clean energy startup in the expansion capital and project financing stage of development. The Company is the original equipment manufacturer (OEM) of a 500kW VOC destruct gas turbine generator housed in a high-tech genset-style enclosure, in addition, the Company is a Siemens Business Partner and a marketer of turnkey combined heat and power (CHP) projects featuring the Siemens SGT-300 7.9MW VOC destruct gas turbine. The Company is also a distributed energy project developer for hire offering professional consulting services. The Company founded the VOC destruct energy business, it is the developer of the marketplace and it is the leader in the VOC destruct gas turbine marketplace with exclusive products, knowledge and expertise.

The company has the exclusive rights to several key patents comprising a unique VOC flexible fuel combustor (destruct device) for use with a 500kW gas turbine. The Company has developed its business credibility and potential with the EPA, DOE, GTI, EPRI and DARPA and has established key partnerships with Fortune 500 companies involving uniquely integrated products; considered by many in government and industry to “own the VOC/CHP market space.”

The company’s key value proposition is the significant economic benefit of replacing an existing industrial equipment base of over 100,000 thermal oxidizers worldwide (<50% of the market) with a mega-market capitalization potential of 200 Billion USD. The Company was organized in 2003 with an investment of \$1.3 million USD following the founder’s investment of \$750,000 USD. Given the opportunity for investment for “clean energy projects,” the Company may or may not need additional capital for expansion and will remain a privately held company in the near future. Plans include the possible conversion from a limited liability company to a standard operating corporation; creation of additional intellectual property; licensing of genset products to existing environmental and energy companies; licensing technology from leading equipment companies; and expansion into the Canadian and Western European CHP energy markets. Siemens has authorized the Company to seek Agency for sales of Siemens VOC gas turbine technology in Canada and Western Europa.

The company consists of a team of engineering, financial and operations managers that have substantial experience in executive level management including project management, permitting, finance, energy and environmental technology, permitting, operations and systems design. The managers guide the firms practice to deliver our services to a wide variety of industries. In partnership with our business partners, Environment & Power Systems International delivers OEM equipment and turnkey CHP/DG projects including highly specialized project development consulting services for our industrial clients.

Expansion Capital / Project Finance Level Startup

- Seed capital investment already obtained and successfully put to work
- Negative cash flows ; Less than 12 months to get product into market
- Market driven prototype developed, previously operational for 4 years; satisfying proof-of-concept
- Commercial units previously sold into industrial applications at Honeywell in South Bend Indiana; a Siemens gas turbine genset is installed and operating in Holland, Kingdom of the Netherlands
- A strong market assessment(s) is in-place
- Detailed market expansion and commercialization strategy developed
- A list of target customers identified; supported with letters of interest and project assessments
- Strong IPO position already established, with some capitalization needed to expand operations; the Company seeks to raise a US\$200 million to specialize and dedicate a private equity fund for VOC/CHP/DE projects; investors exit when projects are sold to investment groups, banks and/or to customer including industrial clients and public utilities
- Opportunities include investments in genset products and build/own/operate (BOO) projects
- Outstanding start-up management team and Board of Managers
- Mega-market capitalization potential >200 Billion – comprising <50% of the existing equipment replacement market