



# Enviro Voraxial Technology

821 NW 57<sup>th</sup> Place, Fort Lauderdale, FL 33309  
Phone 954.958.9968; Fax: 954.958.8057; E-mail: [info@evtn.com](mailto:info@evtn.com)  
Website: [www.evtn.com](http://www.evtn.com)

## Press Release

### **EVTN Receives Order to Trial its Underwater Voraxial Separator**

**FORT LAUDERDALE, FL.--(PRNewswire)** – July 13, 2010 - Enviro Voraxial Technology, Inc. (OTCBB: [EVTN](#) - [News](#)) today announced that it has received a purchase order to deploy the innovative, underwater version of EVTN's high volume Voraxial 4000 Separator. EVTN envisions its unique underwater design as the core technology for an advanced generation of skimmer vessels to facilitate the Gulf clean-up effort and to effectively protect the environment from future offshore oil spills. Other technologies that have been deployed in the Gulf followed a similar trial process.

The new Underwater Voraxial oil recovery method allows the operator to separate oil from water in the ocean. By conducting the separation in the ocean, the vessels can skim oil for 10x longer since the amount of water collected in the holding tanks is reduced by 90%. The collected oil will be discharged into a holding tank while the clean water remains in the ocean. This differs substantially from the current methods of skimming large volumes of oil/water mixture and then conducting the separation on a vessel. Implementing this new method enables the new fleet of vessels to process significantly more volume of skimmed oil/water mixture, collect more oil, capture a higher concentration of oil and remain in operation longer.

Additionally, some of the inherent characteristics of the Voraxial - specifically high volume, small footprint and low energy requirements, can convert virtually any vessel of opportunity into skimming vessels. For instance, two model Voraxial 4000 Separators that processes over 1,400,000 gallons of oil/water mixture per day can be secured onto a fishing boat. Over 21,000,000 gallons per day can be processed by three model Voraxial 8000 Separators. These new skimming vessels can now operate in open waters as well as shallow waters close to shore.

This new Underwater Voraxial will allow a fleet of high volume Voraxial skimmer vessels to effectively contain and clean current and future oil spills. Deployment of this Underwater Recovery System will be a benefit to the numerous sensitive ecosystems threatened by this crisis.

EVTN is developing an advanced Voraxial Skimmer Vessel. This Vessel, less than 40 feet in length, could deploy twin Voraxial 4000 Underwater Separators with a combined 1,400,000 gallons per day capacity. A similar Vessel with twin Voraxial 8000 Underwater Separators will have a capacity of 14,000,000 gallons per day. The unique advantages of this design provide every offshore platform, drilling rig, tanker, marina and port a compact, high volume oil recovery method that can be stored onsite and quickly deployed.



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## About Enviro Voraxial<sup>®</sup> Technology:

**INTRODUCTION:** EVTN is the developer and manufacturer of the Voraxial<sup>®</sup> Separator, arguably the world's most efficient, high volume, bulk fluid and fluid/solid separation technology. The separation market encompasses a series of multibillion dollar segments, spread globally across many industries and applications. As the developer of a dramatically superior separation technology, the economic implications for EVTN should be significant. Voraxial<sup>®</sup> separation systems have already been proven in commercial use by some of the world's largest corporations.

**TECHNOLOGY:** The Voraxial<sup>®</sup> configuration is a unique, patented, in-line, continuous processing centrifuge, that is capable of pumping and simultaneously separating up to three components, such as oil, water and sand. Voraxial<sup>®</sup> bulk separation, for a given volume, is achieved at a small fraction of the weight, size, energy requirement, maintenance and cost of conventional separators. The Voraxial<sup>®</sup> is scalable to handle very large volume requirements and slurries with high solid content. The Voraxial<sup>®</sup> may stand alone or serve to enhance the capabilities of other environmental or energy technologies. Please see [www.evtn.com](http://www.evtn.com) for additional information.

**Safe Harbor Disclosure** -- This Press Release contains or incorporates by reference "forward-looking statements," including certain information with respect to plans and strategies of Enviro Voraxial<sup>®</sup> Technology, Inc. For this purpose, any statements regarding this announcement, which are not purely historical, are forward-looking statements, within the meaning of the Private Securities Litigation Reform Act of 1995, including Enviro Voraxial<sup>®</sup> Technology, Inc. beliefs, expectations, hopes or intentions regarding the future. All forward-looking statements are made as of the date hereof and based on information available to Enviro Voraxial<sup>®</sup> Technology, Inc. as of such date. There are a number of important factors that could cause actual events or actual results of Enviro Voraxial<sup>®</sup> and its subsidiaries to differ materially from those indicated by such forward-looking statements.

**CONTACT:** Enviro Voraxial<sup>®</sup> Technology, Inc., Fort Lauderdale  
Laura DiBella, 954.958.9968  
E-mail: [Laura@evtn.com](mailto:Laura@evtn.com)  
Company web site: [www.evtn.com](http://www.evtn.com)