



Verterra Energy, Inc.

Modular Hydro

50 kW to MW
ARRAYS

- 24/7 distributed, renewable, zero emission power generation
- Deployable directly into Rivers, Oceans, and Canals
- Scalable in arrays

Self-Clearing

Superior resistance
to clogging and
jamming

Direct Deployment

Float and Forget- No
site construction or
civil works required

- 3-meter diameter, only 1 meter tall
- Low profile, debris deflecting design
- Environmentally sound, fish friendly
- 5 Volturnus = 50 kW V-POD system

Under 7 cents kWh

Base load power
generation



"Volturnus" from Verterra Energy, Inc.

"Volturnus" is a modular hydro device that uniquely harnesses the untapped power of flowing water in rivers, oceans, and manmade canals, to produce emission free energy, cost-effectively. Volturnus is designed for **rugged-reliability**, it deflects debris in the water and prevents clogging and jamming; insuring around-the-clock energy production. Its simple components are designed to be ultra-low maintenance, for years of reliable performance.

Through our capital raise, we will begin engineering and manufacturing a commercial scale Volturnus. Concurrently, Verterra will pursue pilot projects and customers while working with our strategic partners and collaborators for sales and distribution of **Volturnus; deployed in arrays called V-PODs, ranging from five to hundreds of units.**

Our mission is to bring renewable energy to the 1.2 billion people currently without power. Our goal is to become the go-to solution for developing regions, while helping to reduce their dependence on fossil fuels, and furthering humanitarian efforts globally.

Advisors From:

- Boeing
- Department of Energy
- Winrock
- Defense Alliance
- AMEC Foster Wheeler
- Fish & Richardson P.C.

Capital Raise

- **\$5 Million:** Engineer and manufacture *commercial scale Volturnus for demonstration project. Collaborate with strategic partners on sales and deployment of V-Pods.*

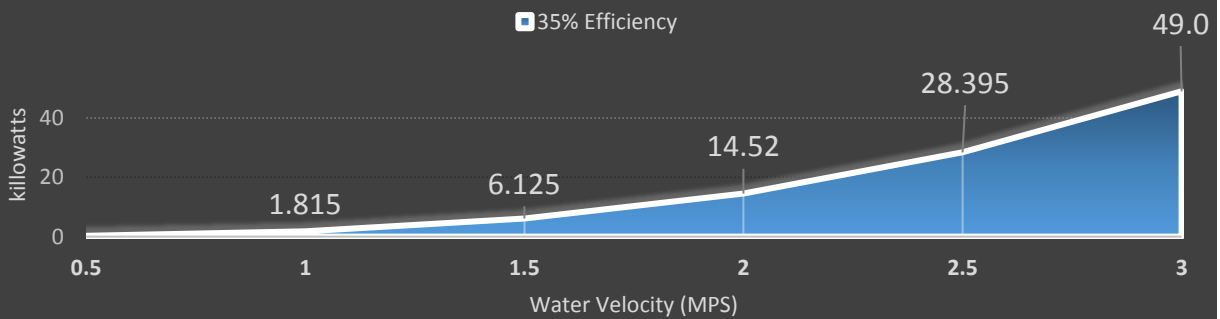
Patents

- **US Design Patent D652,794 S;**
- **3 US Utility Patents** 8,487,468 B2;
- Foreign Filings in **8 Countries** and the EU
- **TURBINE SYSTEM AND METHOD** 14/925,000

Site Requirements



V-POD Performance



Value Proposition

Customer Benefit: The commercial customer pays an average effective rate of **3.8 cents/kWh** (with 90% operational capacity, 6.8 cents/kWh at 50% capacity) for 10 years; **dramatically lower energy costs v diesel generators which can be well over 50 cents/kWh.**

