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## **Tideland Signal is Marking the Path to a Greener Future**

Tideland Signal is proud to supply marine warning markers to the world's first operational Kinetic Hydropower System. Deployed in New York City's East River, Verdant Power has chosen Tideland's SB-98 buoy to warn and provide safe passage for mariners.

Verdant Power was founded in 2000 and has rapidly developed a diversified base of world-class designers, engineers, scientists and business professionals making it the company it is today. Their Roosevelt Island Tidal Energy (RITE) project utilizes the tidal currents to develop dam-less hydropower providing renewable energy at a reliable capacity. RITE is the first multi-turbine field to provide electricity to end-use customers. Still in the beginning stages of six turbines, RITE is projected to be comprised of up to three hundred turbines producing enough power to light up 8,000 homes.

Tideland's SB-98 buoy was chosen due to its versatility. It was designed for shallow waters, channel edges and rivers with currents up to five knots of which, all three conditions are present in the East River. Like all Tideland buoys, the SB-98's UV stabilized colour is uniform throughout the 12mm hull therefore eliminating the need for constant re-coating. The polyethylene hull also repels marine growth and provides unparalleled impact resistance.

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**For additional information regarding Tideland Signal Corporation, Aids to Navigation, and VTS and AIS solutions please contact Mike Mitchener at +713-681-6101.**

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