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## U.S. OFFSHORE WIND ENERGY DEVELOPMENT

Patent Pending method of over-the-water electricity transport dramatically improves offshore wind energy economics while protecting the natural beauty of seacoast environments by mitigating the cost of distance from shore.

**Boston, MA (June 27, 2016):** INEXHAUSTIBLE announces patent pending protection on a method of over-the-water energy transport for offshore generation projects that eliminates the high cost and high risk subsea transmission cable while greatly improving the value of the electricity generated. The unprecedented method uses marine vessels or articulated tug-barges laden with utility scale energy storage systems, such as Battery Energy Storage Systems (BESS), to ferry the energy generated at distant offshore locations and deliver it where and when the onshore electricity demand and prices are the highest.

From a value perspective, there are two major asset categories employed in delivering electrical energy for distribution to homes and businesses: **Generation Assets** and **Transmission Assets**. INEXHAUSTIBLE's over-the-water transport is an enormous asset value improvement in both categories.

As a **Generation Asset**, the INEXHAUSTIBLE solution packages the energy for on-demand supply where and when it is most needed, greatly improving revenue over conventional offshore projects which supply at much lower, round-the-clock average prices.

As a **Transmission Asset**, the INEXHAUSTIBLE solution alleviates grid congestion during peak demand periods in the densely populated coastal regions. Similar to onshore energy storage systems, this is accomplished at lower total cost than the alternative solutions of adding local fossil generation or upgrading transmission and with the added benefit being that the source energy is clean and renewable.

In summary, INEXHAUSTIBLE increases the value of offshore generation, protects the natural beauty of our seacoasts by untethering the projects from shore, and mitigates the need for additional onshore investments in energy infrastructure.

"INEXHAUSTIBLE has created an omnibus solution for our energy goals," explains business development manager, Marcus de Figueiredo. "Most people live near a coastline. That's where

the energy is needed, that's where the current infrastructure is most constrained, and that is where the enormous, inexhaustible potential of wind energy is most accessible. To make this finally come together, we need solutions that improve value, reduce costs and protect our seacoasts without heavy reliance on fickle nonmarket incentives."

INEXHAUSTIBLE is a future solutions energy company dedicated to the pursuit of the provision of clean energy from sources which are forever inexhaustible.

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