TEXAS A&M ENGINEERING EXTENSION SERVICE

PRODUCT DEVELOPMENT CENTER

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DATE: October 24, 2018

TO: Terry Henry

Chief Executive Officer Global Perpetual Energy, Inc.

FROM: Caleb W. Holt

Center Manager, Product Development Center Texas A&M Engineering Extension Service

SUBJECT: Letter of Support for Future Commercialization of Global Perpetual Energy's Big E

To whom it may concern,

On behalf of the Product Development Center at Texas A&M Engineering Extension Service (TEEX PDC), I would like to provide this letter of validation and support for Global Perpetual Energy's Big "E". TEEX PDC's Market Intelligence program engaged the Paradigm Shifters at GPE in the Spring of 2018. The Big E is the utilization of multiple sources of renewable energy generations that include solar, wind, tidal, wave, kinetic and thermal. Each of these energy sources are deployed by individual pods and then pods are assembled to create and "Ocean Blanket." TEEX PDC evaluated the available state of technologies in each category to verify the proposed power generation and cost of power to validate the Big E.

TEEX PDC is proud to report our confidence of finding renewable energy generation technologies in solar, wind and tidal that support further commercialization of the Big E. However, TEEX PDC identified a gap in information for wave power generation as it specifically relates to the wave power generation between each "pod" and "pod" interactions as the "Ocean Blanket" grows. TEEX PDC introduced GPE to Dr. HeonYong Kang. Dr. Kang is the Assistant Director, Ocean Systems Simulation and Control Laboratory in the Department of Ocean Engineering at Texas A&M University. Dr. Kang specializes in wave power simulation. We are expecting full deliverables in the coming month but initial indications suggest positive results to continue the commercialization of the Big E.

We are encouraged by initial validation and committed to the further advancement to prototype and initially deploy the Big E. Multiple departments, laboratories and researchers have been identified throughout The Texas A&M University System that stand ready to support Global Perpetual Energy's commercialization of the Big E.

Please contact me directly if you have any questions,

Caleb W. Holt | Center Manager Product Development Center | PDC

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