

## **Press Release**

## INDEPENDENT TECHNICAL VALIDATION REPORT COMPLETED ON BRILLOUIN ENERGY'S LENR HHT™ REACTOR CORE SYSTEMS

**BERKELEY, CA, December 1, 2015** – Brillouin Energy Corp., developer of renewable energy technologies capable of producing commercially useful amounts of thermal energy (heat) based on controlled low energy nuclear reactions ("LENR"), announced today that its Hydrogen Hot Tube™ (HHT™) Boiler System reactor core modules, were the subject of a recently completed independent Technical Validation Report.

The 35-page Report was prepared as technical due diligence by Michael Halem, a third party technical investigator. The Technical Validation Report summarizes the investigation into Brillouin Energy's HHT™ single tube core prototypes at Brillouin's Berkeley laboratory and at its research partner SRI International. The results are drawn from a series of calibrated tests of both systems. Mr. Halem personally designed tests on the HHT™ systems and then directed the technical staff of Brillouin Energy and SRI to execute the test plans. The tests, in which 95 channels of data were recorded and then investigated, included multiple technical changes to validate the thermodynamic results.

In all cases, the results were consistent: the data demonstrate with very high confidence that the Brillouin Energy HHT™ prototype repeatedly produced lab-scale excess heat from LENR.

"I was given full access to the experiments," said Mr. Halem. "I was able to confirm, with a high degree of confidence, excess energy output above chemical and likely due to a nuclear reaction." The Technical Validation Report affirms that Brillouin Energy's HHT™ technology "is scalable by assembling multiple HHT™ tubes" in a reactor system. The Report was peer reviewed by Mr. Halem's technical colleague, Dr. Antoine Guillemin who holds his Masters in Nuclear Physics and Ph.D. in Building Physics. Brillouin Energy's Technical Validation Report is available upon request to qualified interested parties under a customary non-disclosure agreement.

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## **About Brillouin Energy**

Brillouin Energy is a clean-technology company based in Berkeley, California, which is developing, in collaboration with Stanford Research International (SRI), an ultra-clean, low-cost, renewable energy technology that is capable of producing commercially useful amounts of thermal energy from LENR.

Brillouin Energy's technology includes a proprietary method of electrical stimulation of nickel metal conductors using its unique Q-Pulse™ control system. The process stimulates the system to generate LENR reactions, which generates excess heat. The excess heat produced is a product of hydrogen and a nickel metal lattice. Other than the heat output, there are no (zero) toxic or CO2 emissions of any kind.