Genergy LLC

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Newport Beach, CA

For Immediate Release:

Investigation into the properties of a new invention made by Professor Victor Li, University of Michigan shows that there are exciting properties of "Self-Healing Concrete."

Professor Li says, "You can use 'skin' as an analogy of ECC Self-Healing Concrete because of the healing properties the polymer fibers have to fill in cracks."

While discussing the idea of a structure being designed to be submerged in the ocean that would be built of Self-Healing Concrete Professor Li said, "If you cut off your arm with a chain saw the skin will not heal the cut because it is too severe. But, we all expect a 'paper cut' to heal without much attention. Self-healing concrete is like that."

Concrete can be engineered to withstand 250 Mpa of pressure where the deepest diving nuclear submarine of the Russians cannot. Neither can the pride of the US Navy. US Navy Trident Submarines are designed to handle 100 Mpa or less.

The future for G energy technology to be engineered to be able to be stationed 1,000 feet to 2,500 feet below the surface of the ocean looks brighter than ever with news that the saltwater will actually help make the hull stronger over time.

The University of Michigan, Advanced Civil Engineering – Materials Research Lab is located at; http://ace-mrl.engin.umich.edu/ and their interesting video showing the flexibility of their new concrete can be found at;

http://gravitybuoyancy.com/Self-Healing-Concrete-UoM.mov