

AquaSphere's Innovative Water Solutions to be used in the Neemrana Smart City of ETI Dynamics

ETI Dynamics is pleased to announce that it has executed a Strategic Partnership Framework agreement with AquaSphere Greentech Solutions. The primary objective of the strategic partnership is to introduce technologies and solutions offered by AquaSphere on ETI Dynamics' water platform to spur economic and technological innovation in the Indian market. ETI Dynamics has entered into a Memorandum of Understanding with AquaSphere to introduce Plimmer® (a water purification technology) in the Smart Sustainable Township that is being developed at Neemrana.

The residential township will be developed over 28 Acres and will have around 1400 sustainable homes with state-of-the-art technologies to reduce water and energy consumption by 40 to 60%. The Plimmer® systems are an alternative to the conventional RO systems and are significantly more efficient. This introduction is a part of ETI Dynamics' strategy to develop a techno-commercial model on prevailing market and industry benchmarks and attempts to develop a water purification market around Plimmer®.

About the Product:

Plimmer® is the next generation water purification technology based on the principles of Capacitive Deionization (CDI). Capacitive Deionization is a technology for removing salinity from water. This innovative system is used to desalinate water without using resin or membrane filters. It does not require chemical products to operate and uses only a direct current at low voltages (1.5V) to create the separation electric field. By varying the voltage between 1 and 1.6 Volts, the extent of demineralization can be adjusted as per user requirements.

Plimmer® has many advantages over the popular RO system. Ground water wastage for instance is 60% for a conventional RO. Plimmer® on the other hand wastes 20% or less. Other advantages include a lower operating cost, simplistic operation and no chemicals in water purification. The Plimmer® system allows users to retain desired levels of minerals required for the body. This ensures that the water produced meets the WHO standard for mineral content.

About AquaSphere Greentech Solutions Pvt. Ltd:

AquaSphere Greentech Solutions Pvt. Ltd. is a Greentech company that focuses on water solutions. The company is headquartered in Bangalore, India and offers innovative solutions that address the complete spectrum of water treatment covering ground water and wastewater treatment. The company's mission is to bring in world-class technologies suitable for Indian market. The solutions it offers use clean methods (non-chemical) in its process, consume low power for its operation and are simple and easy to deploy and maintain, thereby ensuring a high degree of adoption and sustainability in the markets it serves.

For more information, visit : <http://www.aquasphere.co.in/>

About ETI Dynamics:

ETI Dynamics is a Technology Accelerator, Infrastructure Developer and Investor focused on sustainable development through multidisciplinary innovation.

ETI Dynamics develops projects across multiple sectors through innovative financial and business models. The Infrastructure Development arm of ETI Dynamics is a turnkey solution provider that develops and invests in sustainable projects. With a wide portfolio of projects across multiple sectors, ETI Dynamics counts many global companies as strategic partners in its projects.

ETI Dynamics is an investor in technologies, projects and innovations centered on sustainable development. Zeus Environergy, the Asset Management Wing of ETI Dynamics supports ETI Dynamics' investment functions with end-to-end engagement in projects including business and financial management. Zeus Environergy is a Joint Venture between Zeus Caps and ETI dynamics.

For more information, visit : <http://www.etidynamics.com/>