Greentech EKOGRID Solution Approved for Remediation of US Superfund Waste Sites

Initial participation in 54 Florida Superfund remediation projects via the Waste Management Division of Florida's Department of Environment Protection

HELSINKI, FINLAND, June 5, 2018 /EINPresswire.com/ -- Greentech remediation specialists Eko Harden Technologies (EHT) today announces that its pioneering, in-situ EKOGRID electro kinetic oxidation technology has been granted the coveted status of an accepted innovative technology by the Florida Department of Environmental Protection's (FDEP) Division of Waste Management.

The accolade paves the way for EHT to enter the lucrative Florida government's remediation program, including the ability to work on 54 waste spots across the state dubbed "Superfund sites" as well as other sites designated by the State as contaminated. These sites include toxic chemical spills from factories and landfills, dumped for decades into the environment with the resulting effect of polluting surrounding soil, water and air.

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>
> *Erkki Linderg, Chairman of Eko Harden Technologies*

The scale of remediation in the US is staggering. About 17% of America's population live within five kms of a Superfund site, including 18% of children under the age of five, affecting their health and lifestyle.

"The Florida State's acceptance of our cutting-edge EKOGRID solution is groundbreaking and enables EHT to formally enter the US environmental remediation market," states Erkki Linderg, Chairman of Eko Harden Technologies. "It could see EKOGRID being used to remediate more than 3,500 chemical spills each year in the US and at many of the 1,300 Superfund polluted sites on the Federal Government's National Priority List."

The EKOGRID solution will be distributed and delivered in Florida by EHT partners Greenvo Oy of Finland and local US environmental remediation specialists Royal Consulting Services Inc.

"Environmental pollution continues to be a major problem in the US and cannot be overlooked despite diminishing funding and resources," stresses Brian Roy, President and Operating Manager at Royal Consulting Services, Inc. "Smarter, more cost-efficient solutions are now urgently required for in-situ

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Smarter, more cost-efficient solutions are now urgently required for in-situ nationwide remediation projects and EKOGRID is at the forefront

EHT’s in-situ remediation technology is quickly becoming the method of choice for many government agencies, municipalities, land developers, and energy companies united in their effort to eliminate environmental disasters.

The technology supports the growth of global wealth and improvement of a healthier environment in a sustainable manner by removing chemical pollutants from both land and water “in situ” through an advanced oxidation and enhanced bioremediation process. EKOGRID electro kinetic oxidation technology produces a controlled low voltage electric field in a polluted area and the patented technology has already proven to be an ecologically sustainable and cost-efficient way of remediating polluted sites in fifteen countries across all continents.

Today’s news from EHT follows other recent announcements from the firm stating that it has also entered the Chinese and Italian remediation markets with the assistance and support of local partners.

About Eko Harden Technologies
Eko Harden Technologies aims to become one of the world’s leading providers of greentech and cleantech technology and services for governments, United Nations agencies, local municipalities, and industrial and energy companies. Its patented EKOGRID technology supports the growth of global wealth and improvement of a healthier environment in a sustainable manner by removing chemical pollutants from both land and water “in situ” through an advanced oxidation and enhanced bioremediation process. Visit www.ekogrid.fi.
Notes for Editors

The US federal Environmental Protection Agency estimates that 3,500 chemical spills occur each year, requiring $260 million to clean. Of those, 1,341 are designated as Superfund sites—places that have sustained major, long-term damage, necessitating years of cleanup. The list of Superfund sites was first established in 1980 after a series of toxic disasters, including the infamous Love Canal district of Niagara Falls, which turned the neighborhood into a virtual ghost town. As of April 2018, 54 of the Superfund sites listed on the National Priorities List (NPL) were located in Florida (Florida NPL List).

The NPL is a nationally prioritized listing of sites affected by known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation.

Superfund in Short

In the late 1970s, toxic waste dumps, such as Love Canal and Valley of the Drums, received national

attention when the public learned about the risks to human health and the environment posed by contaminated sites. In response, the US Congress established the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) in 1980. CERCLA is informally called Superfund. It allows the EPA to clean up contaminated sites and forces the parties responsible for the contamination to either perform cleanups or reimburse the government for EPA led cleanup work. When there is no viable responsible party, Superfund gives EPA the funds and authority to clean up contaminated sites. https://www.epa.gov/superfund/what-superfund

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