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**Emerald Infrastructure, LLC has been awarded a major contract to develop solar energy power projects for the U.S. Department of Defense.**

SAN ANTONIO, September 23, 2013 – Emerald Infrastructure was awarded Multiple Award Task Order Contract (MATOC) by the U.S. Army Corps of Engineers to develop solar energy power projects at Department of Defense installations. This MATOC will be used to procure reliable, locally generated, renewable and alternative energy for DoD installations through power purchase agreements (PPA).

This award is part of one the largest commitments to clean energy in history. In April 2012 the Department of Defense announced a bold goal to deploy three gigawatts of total renewable energy on U.S. military installations by 2025. To put that size into perspective, that's enough energy to power about three million homes. "The U.S. Department of Defense is the largest single consumer of energy in the world. Congress has mandated that the DoD comply to supply at least 25% of the energy that its facilities consume with renewable energy sources," says Ramon Contreras of Emerald.

The Department of Defense will meet these renewable energy mandates through the use of large-scale renewable and alternative energy (RAE) projects and the attainment of Net Zero energy status. In order to meet this goal, the Army has devised a plan to use a mix of solar, wind, geothermal and biomass to improve energy security and sustainability.

The U.S. Army Corps of Engineers awarded Multiple Award Task Order Contracts (MATOC) to a small select group of qualified solar contractors from around the world. Solar is part of four technologies being awarded under the \$7 billion Renewable and Alternative Energy Power Production for Department of Defense Installations. The MATOC leverages the DoD authority to contract up to 30 years with qualified contractors to design, finance, construct, operate and maintain electricity generation facilities for supply to the Army.

One of Emerald's Strategic Partners is the Texas Sustainable Energy Research Institute (TSERI) at the University of Texas at San Antonio. "UTSA and the Texas Sustainable Energy Research Institute is thrilled to partner with Emerald to provide innovative, pragmatic systems solutions for assuring clean reliable energy to support mission critical objectives on America's military bases. The remarkable experiences of our partners in transforming how the world thinks about hybrid energy systems will provide our faculty, and more importantly our students, a learning and educational environment

unparalleled in any class room. We look forward to making meaningful contributions with Emerald to a critical component of our nation's national security mission," says head of TSERI, Les Shepard.

Says Bob Shemwell of Emerald, "We believe strongly in the Department of Defense's efforts to improve energy security and sustainability, and are thrilled to be included in the small group of people who will help the Department of Defense reach their renewable energy goals."

Emerald Infrastructure is a San Antonio-based company formed by two of our strategic partners, Overland Partners and Catalyst Advisors to bring together the world's foremost experts in renewable energy production, sustainable infrastructure, and sustainable design. Emerald is currently working on sustainable water and energy projects in the United States, China and Saudi Arabia.

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