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## Terracon US Media Release Advice: Terracon Engaged by EnviroMission

[EnviroMission's](#) engagement of US based geotechnical, environmental, construction materials and facilities services specialists, Terracon, has been disclosed to the US market via a Terracon media release out of their US head office in Kansas – the Terracon media release follows this announcement.

Terracon's media release discloses the significant geotechnical engineering role Terracon will have in providing initial geotechnical engineering analysis, geo-seismic analysis and geotechnical consulting services to the first Solar Tower power station development in the United States.

### **Terracon:**

Terracon is an employee-owned engineering consulting firm with more than 2,700 employees located across 130 offices in 39 states nationwide. Terracon currently ranks 38th on Engineering News-Record's List of Top 500 Design Firms. For additional information about Terracon, please visit [www.terracon.com](http://www.terracon.com).

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**FOR IMMEDIATE RELEASE**  
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### **EnviroMission Engages Terracon to Provide Initial Geotechnical Engineering Services for Solar Tower Project**

OLATHE, Kan. --- Terracon has been engaged by EnviroMission to provide initial geotechnical engineering analysis, geo-seismic analysis and geotechnical consulting services for the Solar Tower power station development in Arizona.

Terracon's reports will inform and support Solar Tower front end engineering and design (FEED).

EnviroMission plans to build a major infrastructure power station that will use air heated by the sun to drive turbines to generate enough renewable energy to power 150,000 homes in Arizona and California. The iconic design will have a vast greenhouse with a tall central tower structure that will be almost twice as tall as the Empire State Building.

The proposed Solar Tower will offset 1 million metric tons of greenhouse gases per year and will abate the use of up to 1 billion gallons of potable water annually.

"Terracon is pleased to be a part of this ambitious and forward-thinking project from the ground up," said David Gaboury, P.E., Terracon President and CEO. "The solar tower technology should offer significant advantages and produce clean, renewable power. We are proud to be a part of EnviroMission's vision."

The following Terracon expertise is available to EnviroMission for future geotechnical engineering services and reports:

- Subsurface Exploration and Testing
- Geophysical Testing
- Geotechnical and Materials Laboratory Testing
- Foundation Analysis and Design for Shallow and Deep Foundations
- In-situ Testing and Performance Monitoring
- Dynamic Analysis and Evaluation
- Soil Stabilization and Ground Improvement
- Pavement Evaluation and Design, Subgrade Evaluation and Material Evaluation

The preliminary geotechnical engineering report prepared by Terracon in October 2011 will provide the basis for a further geotechnical engineering study planned for first quarter 2012 and the final geotechnical engineering report for final design and construction.

"Terracon's reports will contribute to important geotechnical analysis that will go to the heart of all site-specific Solar Tower engineering and design decisions," said Roger Davey, EnviroMission chief executive. "EnviroMission engaged Terracon to bring the highest standard of geotechnical survey and due diligence to ensure every engineering and design decision made by EnviroMission's executive project engineers is supported by technically accurate site data and analysis."

**EnviroMission:**

EnviroMission Limited is a public listed Australian company on the ASX (Australian Securities Exchange - ASX Code: EVM) and on the OTCQX foreign securities platform in the United States (OTCQX Code: EVOMY). EnviroMission is the global developer of the Australian Solar Tower renewable energy power station concept being commercialised in the United States.

EnviroMission (USA) Inc, a 100% owned subsidiary of EnviroMission Limited, provides local management and representation for EnviroMission in the U.S. market. Solar Tower power station technology is large-scale installed capacity electricity generation technology, to deliver sustainable clean electricity to the wholesale electricity market. For additional information please visit [www.enviromission.com.au](http://www.enviromission.com.au)

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