



**Con-Tech Systems Ltd.**<sup>®</sup>

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March 2014

## CTS<sup>®</sup> Feature Project:

# Community Solar Farm Orlando, Florida

In a world where there is an ever increasing need to focus on sustainability we are continuously eager to work with other dedicated companies towards the solid construction of renewable energy sources. Together with **Schletter Inc.** we supplied the **TITAN IBO<sup>®</sup>** micropiles to anchor this impressive project for **ESA Renewables** in the turbulent weather conditions of Orlando Florida.



**"Lake Mary, Fl., February 18th, 2014 - ESA Renewables (ESA), an industry leader in providing turnkey solar solutions, is pleased to announce the completion of a 400 kilowatt (kW) community solar farm on the Gardenia campus of the Orlando Utilities Commission (OUC) located at 3800 Gardenia Avenue in Orlando, FL. The array was commissioned in October by ESA and has been acquired by Spear Point Energy; The OUC has agreed to purchase generated power from Spear Point Energy under a 25-year power purchase agreement."**

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### Please visit us:

#### 27th Central PA Geotechnical Conference

April 23 - 25, 2014  
Hershey Lodge & Convention Center  
Hershey, PA

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#### ASCE Geotechnical Seminar

May 15th, 2014  
Hotel Pennsylvania, NY

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#### 12th International Workshop on Micropiles

June 11-14, 2014  
Krakow, Poland

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#### Superpile

June 18 - 21, 2014  
Cambridge, MA

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For more info please visit our website under "Meet Us":  
[www.contechsystems.com](http://www.contechsystems.com)

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**EXCLUSIVE  
North American  
Supplier of:**



**We are a member of:**



## Feature Project continued:

*"The solar farm covers approximately 2.5 acres of the parking area of the OUC's Gardenia Campus and is expected to produce about 540,000 kWh annually – enough to meet the yearly power needs of about 40 homes. As a community solar farm, it is the first of its kind in Orlando, and the second in the Sunshine State.*



The contractor, **Schletter**, used **60 Titan IBO micro-piles** at an 18-ft depth through precast concrete pads into the soils.

*The technological innovation of using Titan micro-piles as foundations, combined with precast concrete pads, plus using a specially engineered high density solar module with long span modular canopies has cut the construction schedule in half and minimized the risk factors in a wet weather environment like Florida. The carport structures are comprised of mostly aluminum, making it relatively maintenance free. This saved an incredible amount of time and money during the installation process."*

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*"Schletter has designed, developed, and manufactured solar mounting products in the U.S. since 2008, while backed with more than 20-years of solar mounting experience from Schletter GmbH. ... Schletter Inc. is an independent subsidiary of Schletter GmbH, which operates subsidiaries in eleven countries with more than 1,800 employees worldwide. For more information on Schletter GmbH, please visit <http://www.schletter.de>."*

Article courtesy of Schletter Inc.



*For more information about ESA Renewables, LLC, please visit <http://www.esarenewables.com> or call 407-268-6455.*

**This Project at a Glance:**

**Owner:** ESA Renewables, LLC

**Contractor:** Schletter/Sylvester and Cockrum

**Location:** Orlando, FL

**Start Date:** August 2013

**Completion Date:** October 2013

**CTS<sup>®</sup> materials used:**

40/16 bars and components



## Employee's Corner:



### **Accounts Payable Coordinator / Payroll Assistant:**

**Leela Wong** has worked for us through a Temp Agency at our Delta, B.C. Head Office since March of 2013 and officially became a part-time employee of the Accounting and Payroll Team as of January 20, 2014. She has had over 20 years of accounting experience in various industries. Leela graduated and received her CMA designation in 2011.

**We welcome Leela to the Team!**

## ***We Have a Winner!***

**Congratulations to** Greg Sullivan of Subsurface Construction Company in Raleigh North Carolina; winner of the iPad Mini draw on March 8th after the closing of the Conexpo Trade Show in Las Vegas. Thanks for visiting our booth Greg!



We would like to thank everyone who visited our booth! Please contact our sales team for further assistance or should you need any additional information. As always; we are more than happy to help!

***Next scheduled Con-Tech Systems Ltd. Newsletter:***  
April 2014

