Suniva Powers South Cary Water Reclamation Facility
Suniva provides clean energy for clean water in Cary, NC

Norcross, GA – June 3, 2014 - Suniva, Inc., America’s leading manufacturer of high-quality, high-efficiency crystalline silicon photovoltaic (PV) solar cells and high-power solar modules, today announces that it is powering the 1.9MW solar array at the South Cary Water Reclamation Facility (SCWRF). This is one of several installations in Suniva’s growing water reclamation portfolio.

The Suniva array, consisting of the premier OPTimus module line, delivers more power while using fewer modules due to their high power density. Developer and owner, FLS Energy, will maintain the system while leasing the land from the city of Cary. The solar project was made possible at no cost to ratepayers through a successful public-private partnership with Duke Energy and FLS Energy.

Operating for nearly six months, the South Cary Water Reclamation Facility, Powered by Suniva®, has been harnessing energy from the sun while generating electricity. The facility, staffed 24 hours per day, 7 days/week is committed to serving the community by achieving high standards for wastewater treatment and being a good neighbor to the communities located adjacent to the plant. The energy generated from the sizable solar system goes to the grid and the renewable energy credits (RECs) generated from the solar system will be sold to third parties. “Our partnership with FLS Energy has helped North Carolina be a sustainability leader, dating back to our first solar project in Canton, NC in 2009,” said Matt Card, vice president of global sales and marketing of Suniva. “It’s nice for us to see water reclamation facilities generating energy from the sun – it is a good reminder that Mother Nature works in harmony.”

“It’s important to work with quality solar module manufacturer leaders such as Suniva. Using Suniva’s OPTimus modules ensures the high power output of this array for several decades,” said Dale Freudenberger, chief executive officer of FLS Energy.

For more information about Suniva powered water reclamation facilities, click to view a case study on the 5MW array at the Washington Suburban Sanitary Commission (WSSC) waste water treatment facility.

About Suniva

Suniva® is the leading American manufacturer of high-efficiency crystalline silicon photovoltaic (PV) solar cells and high-power solar modules. The company is known for its high-quality products, industry-leading technology, reliability and high power density. Headquartered in metro-Atlanta, GA, Suniva sells its advanced PV cells and modules globally and offers services, design and balance of system solutions. Suniva.com

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