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### **IND Solar Farm – Construction Update Indianapolis International Airport**

INDIANAPOLIS – Construction of the largest planned airport-based solar farm in North America is ahead of schedule according to project partners General Energy Solutions USA (GES), Cenergy Power, Telamon Corporation and Johnson Melloh Solutions. Official construction began immediately following the March 2013 groundbreaking ceremony at the entrance to the Indianapolis International Airport (IND). The 75-acre solar farm will generate annually more than 15 million kilowatt hours of electric energy, enough to power more than 1,200 average American homes for a year.

As traffic flows around the airport, significant visual changes are apparent. Currently 6,111 racking posts have been installed throughout the property. Each post has been driven 9 feet into the ground, according to Cenergy Power construction manager Chris Sears. The posts support 1,960 racks or arrays with each array holding 28 panels. At construction completion, there will be more than 41,000 panels, each measuring approximately three – by – six feet.

Solar panels have begun to be hung on the south end of the farm. After all the panels are hung, each solar panel will be connected to one of twenty inverters. Electricity from the solar panels will then be distributed out to IPL's electric grid. This power will be purchased from the owner of the solar farm, GES, by Indianapolis Power & Light Company (IPL).

The solar farm is scheduled to commission in September 2013.

The \$35-\$40 million dollar alternative energy project is a significant public-private partnership that includes the Indianapolis Airport Authority (IAA), the City of Indianapolis, and privately held businesses GES, Telamon Corporation, Johnson Melloh Solutions, Cenergy Power and Indianapolis Power & Light Company. All entities involved are committed to finding creative solutions to increase sustainability in Indianapolis while helping diversify generation sources of electric power for Indianapolis business and residential customers.

#### Phase I Solar Farm Facts

- 75-acre solar farm
- Will prevent approximately 10,700 tons of carbon dioxide from being released into the environment each year—the equivalent of removing approximately 2,000 cars from the roads of central Indiana.
- Normal time frame of 18-24 months of planning and development after all agreements have

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- been signed.
- Annually will produce more than 15 million kilowatt hours of electric energy
  - Will power 1,200 average American homes for a year
  - Will comprise more than 41,000 solar panels
  - Project has received Federal Aviation Administration “FAA” approval
  - All permits have been obtained, including: drainage, structural, electrical and airport work permits.

#### Additional Indianapolis International Airport facts:

- IND’s economic impact in Central Indiana is more than \$4.5 billion annually, and about 10,000 people work at the airport each day.
- IND serves more than 7 million business and leisure travelers each year and averages 141 daily flights to 33 nonstop destinations.
- IND is home of the world’s second-largest FedEx Express operation and the nation’s eighth-largest cargo airport.

#### Timeline of IND Solar Farm construction and deployment:

- Project announcement (September 2011)
- Pre-development activities (October 2011 - August 2012)
- Permitting and approvals (September 2012 – February 2013)
- Pre-construction activities (February 2013 - March 2013)
- Construction (April – August 2013)
- Commissioning (September 2013)

For more information, visit IND Solar Farm’s Facebook page [INDSolarFarm](#) or [@INDSolarFarm](#).

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#### **GENERAL ENERGY SOLUTIONS USA,**

General Energy Solutions USA, is a global solar energy company headquartered in Taiwan, is proud to help our clients secure a brighter and cleaner future by harnessing solar power to efficiently, safely and responsibly meet our energy needs, while also reducing greenhouse gas emissions and decreasing reliance on traditional fuels. Through close alliances with strategic partners, GES invests responsibly in our communities at every step of the process to complete integrated solar energy solutions: wafers; solar cells; photovoltaic modules; and solar farm design, construction and operation. For more information, please visit [www.gesyw.com](http://www.gesyw.com).

#### **ABOUT TELAMON CORPORATION**

Telamon Corporation’s goal is to simplify business. We specialize in solutions for telecommunications, business transactions, energy, assembly, and logistics for medical material. Based in Carmel, Indiana, we operate in ten locations – eight domestic and two international. Telamon, the Greek word for “support”, is uniquely positioned as a minority-owned company. We continuously exceed customer expectations and standards and have been recognized globally through numerous awards and certifications. Using the servant model, at Telamon, your needs are our only priority. For more information, please visit our website at [www.telamon.com](http://www.telamon.com).

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#### **ABOUT JOHNSON MELLOH SOLUTIONS**

Formed in response to the growing need of an energy services company that can self-perform, Johnson Melloh Solutions focuses on energy conservation services and general contracting for customer classes, ranging from residential renewable energy offerings to energy savings contracting for school systems to large-scale industrial energy plant management and service. JMS develops a holistic evaluation of their customers' energy infrastructure and then has the wherewithal to implement the ideas. We at JMS stand ready to address all of the energy demands our clients may face. For more information, please visit our website at [www.johnsonmellohsolutions.com](http://www.johnsonmellohsolutions.com).

#### **CENERGY POWER**

The general contractor and construction management company selected for the IND Solar Farm installation will be Cenergy Power. Cenergy Power is a fully integrated solar EPC company and is tasked with the design, engineering and construction of the massive solar farm. Cenergy is targeting the fall of 2013 for completion. For more information, please visit our website at [www.cenergypower.com](http://www.cenergypower.com).

#### **ABOUT THE INDIANAPOLIS INTERNATIONAL AIRPORT AUTHORITY**

The Indianapolis Airport Authority owns and operates Indiana's largest airport system. In addition to Indianapolis International Airport, its facilities include the Downtown Heliport, Eagle Creek Airpark, Hendricks County Airport, Indianapolis Regional Airport, and Metropolitan Airport. IND has received several prestigious awards recognizing it as a leader within its class, including annual Airport Service Quality awards for performance excellence by Airports Council International. IND is the first airport in the U.S. to win LEED® certification for an entire terminal campus, and the airport has won recognition for excellent customer service, concessions programs, and art and architecture.

IND's economic impact in Central Indiana is more than \$4.5 billion annually, and about 10,000 people work at the airport each day. IND serves more than 7 million business and leisure travelers each year and averages 141 daily flights to 33 nonstop destinations. Home of the world's second-largest FedEx Express operation and the nation's eighth-largest cargo airport, IND is committed to becoming the airport system of choice for both passenger and cargo service. For more information, visit IND's Facebook page Indianapolis International Airport and Twitter page at @INDairport.

#### **INDIANAPOLIS POWER & LIGHT COMPANY**

Indianapolis Power & Light Company provides retail electric service to more than 470,000 residential, commercial and industrial customers in Indianapolis, as well as portions of other Central Indiana communities surrounding Marion County. During its long history, IPL has supplied its customers with some of the lowest-cost, most reliable power in the country. For more information about the company, please visit [www.IPLpower.com](http://www.IPLpower.com).

#### **BRANDRENEW**

Brandrenew, established in 2010 by Cris Dorman, has its corporate headquarters in Indianapolis. Brandrenew is an integrated branding and public relations firm carving out a niche in public relations, branding (rebranding) and special events. The firm was launched to help organizations and companies adhere to a unified brand, to reach their target audiences through various forms of media, and to stage and host turn key special events. For more information about the company, please visit [www.brandrenew.net](http://www.brandrenew.net).

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