MOBILE LEARNING

at the Indianapolis Airport and Solar Farm

Envisioning and developing a mobile learning system that enables visitors and travelers to the Indianapolis International Airport to learn about the IND Solar Farm and other sustainability initiatives.

Submitted to:

Community Partners:
- Indianapolis Airport Authority
- Johnson Melloh Solutions
- Telamon Corporation

Education Partner:
- Center for Energy Research/Education/Service
- Building Better Communities

Submitted by:

Spring 2015 Mobile Learning at IND Team
Ball State University
May 15, 2015
Forward

During an immersive learning project at Ball State University, the Mobile Learning team has had the privilege of working with the Indianapolis Airport Authority, Telamon Corporation, Johnson Melloh Solutions, Riley Hospital for Children, Cenergy, Sierra Club, and Indianapolis Power & Light. Our mission was to envision a mobile learning system that would enable visitors to the Indianapolis International Airport to learn about the IND Solar Farm and other sustainability initiatives. During the spring of 2015, the team produced videos highlighting the IND Solar Farm and other initiatives.

Following is a summary of how far the team has progressed during the semester and recommendations for those who will follow in coming semesters.

It has been a pleasure to work alongside our community partners. For their feedback and support, we extend our personal appreciation to Kent Ebbing, Timothy Method, Kurt Schneider, Alexa Amatulli, Girish Vitalpur, Angela Cain, Todd Cavender, Albert Chen, Brian Eckstain, Andy Goldin, Jodi Perras, Kurt Schneider, Rhonda Gatzke, Jim Sadtler, John E. Haselden and our actors, Susan and Emerson. At Ball State, we thank the Center for Energy Research/Education/Service and Building Better Communities, and the many individuals that provided assistance during the semester. In particular, we offer appreciation to Robert Koester for all of his personal support in the endeavors and Mary Annette Rose for being our mentor along this process.

Mission Statement

The Indianapolis Airport Authority (IAA) is a model for integrating sustainability principles into the planning and daily operations of the Indianapolis International Airport (IND) and the 6,000 acres it manages. In a three-year agreement, Ball State is serving as the Education Partner with the IAA and the partners of the IND Solar Farm Project, namely the Telamon Corporation and Johnson Melloh Solutions. The contract was arranged and continues to be supported by the Center for Energy Research / Education / Service (CERES). The goal is to couple wireless technology—smart phones and tablets—with engaging digital resources that would enable travelers, visitors, and workers at IND to transform wait time into learning opportunities about these sustainability initiatives. In the first semester, the Mobile Learning team assessed a range of technical, motivational, and media alternatives for a mobile learning system at IND and developed a master plan for the future development of original digital media components to highlight the IND Solar Farm and LEED-certified terminal. During the second semester, the team produced three video segments highlighting the development of the IND Solar Farm, the benefits of solar to the community, and impacts on families.
Progress

Family Impact Team: Weston & Allison

On the 13th of February, the Mobile Learning team divided up into groups to begin the process of producing videos for the Indianapolis Airport Authority (IAA). Allison and Weston took on the task of developing a video for the IND Terminal, titled “Family Impacts.” On the 16th of February, the storyboard and script for the “Family Impacts” video was completed. On the 27th of February, the storyboard and script were shared with the community partners.

Upon returning from spring hiatus, revisions were made to the script and a shooting list was shared with the IAA. On the 23rd of March, the Mobile Learning team along with Susan and Emerson Eichhorn traveled to Fishers, Indiana and then to the airport for production of the “Family Impacts” video. The entire day was dedicated to filming the project. That same day the editing process began along with the planning for a return trip to obtain Angela Cain’s voice over for the video.

A search also began to find a local Ball State student to record music for this project. Shortly after, a Ball State music media production major named Kenneth Lindsey stepped up to this challenge. Simultaneously the return trip was put into action to record Angela Cain’s voice over on the first of April. Editing on the “Family Impacts” video continued on the same day and a first draft of the video was presented to the team on April 3rd. After minor revisions, the project was submitted to the community partners on the 7th of April. Angela Cain said in reaction to the video, "I agree with everyone else. The students did a good job shooting, editing and writing one part of the airport sustainability story. Impressive... Thank you for your good work and for profiling the Airport!

The Family Impacts video is available at https://vimeo.com/145139095

Development/History: Brooks, Tim & Amrutha

Our goal was to describe the development of the IND Solar Farm. We interviewed:
1. Kurt Schneider, Vice President/Partner of Johnson Melloh Solutions
2. Albert Chen, CEO, Telamon Corporation
3. Kent Ebbing, Tenant Relations Manager, IAA
4. Tim Method, Director, Environmental Management, IAA
5. Todd Cavender, Manager, Environment, IAA

Alexa Amatulli, Telamon Corporation, and employees of Indianapolis Power & Light also offered insight into the history of the IND Solar Farm via video conferences. To gain more knowledge about the IND Solar Farms, we read press releases and the 2013 Sustainability Report of the Indianapolis International Airport. This helped us create a comprehensive script to send to our stakeholders for approval. We spent the month of April editing the footage to tell the story of the IND solar farms starting with Phase 1 in September 2011. We sent a draft video to the stakeholders for feedback on April 22. Feedback was promptly received and edits made accordingly.

The Development of the IND Solar Farm video is available at https://vimeo.com/143889938

Community Impact: Brandon & Jordan

The Mobile Learning team also focused its efforts on highlighting the community benefits of solar energy. In so doing, we showcased the community partners and the IND Solar Farm as an exemplar of forward-thinking collaboration and partnership that helps the surrounding area. Not only does the video talk about the IND Solar Farm as a landmark for commuters, but it also heralds it as an inspiration for neighboring cities and organizations. It speaks to the pollution offset of the solar energy process as well as how these factors prove to be healthy for the environment and those inhabiting it.

Throughout the months of March and April, Jordan and Brandon went through script revisions involving the various benefits that solar energy has to offer to the surrounding communities. They decided to use an animated drawing approach in order to reach out to a wider scope of audience and enable the video to appeal to younger children as well. The final script for the video regarding community benefits was submitted for approval to the Mobile Learning team’s partners in the middle of April. The first draft of the video was delivered on April 29.

The Community Impact video is available at https://vimeo.com/145137833
The main focus for the IND team this semester was to gather information and interviews that were then brought together to create three separate video projects. We took the three main focus points given to us by the IAA and transformed them into scripts, storyboards and, ultimately, multi-media pieces.

Results:

Family Impact
https://vimeo.com/145139095

Development/History
https://vimeo.com/143889938

Community Impacts
https://vimeo.com/145137833

Contacts:

| Andy Goldin  | Cenergy | Senior V.P. EPC Operations | agoldin@cenergypower.com |
| Robert Koester | CERES | Director of CERES | rkoester@bsu.edu |
| Peggy Weis | CERES | Secretary of CERES | ndweis@bsu.edu |
| Melody Park | City of Indy | Director of the Office of Sustainability | melody.park@indy.gov |
| William Roche | Hendricks Parks Dept. | Parks Naturalist Superintendent | wroche@hsparks.net |
| Angela Cain | IAA | Director of Public Affairs | acain@ind.com |
| Todd Cavender | IAA | Director of Environmental and Conservation Program | tcavender@indianapolisairport.com |
| Kent Ebbing | IAA | Tenant Relations Manager | kebbing@indianapolisairport.com |
| Brian Eckstein | IAA | Manager of Guest Services | beckstein@indianapolisairport.com |
| Tim Method | IAA | Succeeded by Todd Cavender | No Email |
| Rhonda Gatzke | IPL | DG Solar Project Management Consultant | Rhonda.gatzke@aes.com |
| John E. Haselden | IPL | Principal Engineer | john.haselden@aes.com |
| Jim Sadlier | IPL | Director, Transmission Field Operations | See Rhonda Gatzke |
| Kurt Schneider | Johnson Melloh | Vice President/Partner | kschnieder@johnsonmelloh.com |
| Girish Vitalpur | Riley | MD | See Sally Winter |
| Sally Winter | Riley | Public Relations | swinter@IUHealth.org |
| Steve Orander | Sharp | President of Sharp Midwest | Steve.Orander@SharpUSA.com |
| Jodi Perras | Sierra Club | Indiana Beyond Coal Representative | Jodi.Perras@sierracub.org |
| Alexa Amatulli | Telamon | Marketing Coordinator | alexa.amatulli@telamon.com |
| Albert Chen | Telamon | Chairman/President/C.E.O | See Alexa Amatulli |
INTERACTIONS:

**Video Interview:**
Alexa Amatulli  Telamon Corporation  1-23-15

**Trip to IAA:**
Tim Method  IAA  1-30-15
Kent Ebbing  IAA  1-30-15
Andy Goldin  Cenergy  1-30-15

**Video Interview:**
Jodi Perras  Sierra Club  2-6-15

**Video Interview:**
Rhonda Gatze  IPL  2-13-15
John E. Haselden  IPL  2-13-15
Jim Sadtler  IPL  2-13-15

**Studio Interview:**
Kurt Schneider  Johnson Melloh  2-20-15

**Trip to Riley:**
Dr. Girish Vitalpur  Riley Children’s Hospital  2-26-15

**Trip to IPL:**
Albert Chen  IPL  2-27-15

**Trip to IAA:**
Todd Cavender  IAA  3-23-15
Brian Eckstein  IAA  3-23-15

**Trip to IAA:**
Brian Eckstein  IAA  3-27-15

**Trip to IAA:**
Angela Cain  IAA  4-1-15

**Trip to IAA:**
Kent Ebbing  IAA  4-14-15
Todd Cavender  IAA  4-14-15

We expect future peers of the IND Solar Project to continue informing and educating the public through visual and digital means. We hope that more videos and a platform to play those videos (i.e. website) will arise during next semester’s endeavors.

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*Mobile Learning at the Indianapolis International Airport and Solar Farm* is an immersive learning project offered at Ball State University during the fall of 2014 and the spring of 2015. The community partners include the Indianapolis Airport Authority, Johnson Melloh Solutions, and Telamon Corporation. Ball State University serves as the education partner. This three-year project is supported by the Center for Energy/Research/Education/Service and delivered through Building Better Communities.

For further information, contact Mary Annette Rose at arose@bsu.edu.
Looking forward we, as the Spring 2015 team, feel it is necessary to keep a couple things in mind for future semesters.

- Don’t be afraid to ask for an interview. The worst thing that they can say is no.

- We have coined the logo “Sustainability starts here.”

- Set a schedule and stick to it so you aren’t rushing towards the end of the semester.

- Focus and pre-plan at the beginning of the semester so the whole group can start working towards goals.

- Be skeptical about information you are given. Fact check information with other partners and do research.

- Hold each other accountable. Communication between the team members is important and difficult at times.

FAQ’s

Why were there so many interviews involved in this process that were not used in the final piece?

Before actually putting any storyboard or scripts together, the team needed to gain knowledge of the topic. Many of the students working on the project are not familiar with topics of sustainability and the efforts happening at the airport. In order to ask the right questions during the on-camera interviews, the team spent a long time gathering what is called “secondary” sourcing. In turn, this produced better content during the primary interviews.

Why did the pieces take so long?

The editing process is very tedious. Even a single video clip can take hours to color correct, match audio to video, and fit to the right pacing. When editing is rushed, it is very obvious to a viewer. As telecommunications students we are taught to take our time because in the long run it counts. The editing process for one video alone is around 30 hours of work.

What are some issues you ran into along the way?

Aside from small technical errors here and there, our main issue was finding a way to make these videos family friendly. We had a very specific audience in the family travelers. However, while interviewing professionals and people associated with the solar farms, the dialogue was very advanced and the casual traveler would not be able to keep up with all the information. In order to make things more understandable and personable, the videos had to be voiced over. A voice over involves someone doing audio separate from video, which is then laid in silent spots to help fill in information gaps.

What do you hope to see happen moving forward?

We, as a team, hope that there are more videos to come. The IAA has mentioned several times that it would like many more videos in the future. Videos are an effective way to capture travelers because there is little to no physical activity in watching a video. If they take away one audio bit, our job as videographers is complete. We also hope that next semester’s team can get the website approved and published in order to have a platform for our videos to be shown.
Appendix

Family Impacts

**SCRIPT**

THE INDIANAPOLIS AIRPORT AUTHORITY HAS TAKEN HUGE STRIDES TO MAKE SUSTAINABILITY A PRIORITY SETTING A PRECEDENT FOR OTHER AIRPORTS. AS OF 2013 THE IAA HAS PARTNERED TO CREATE A TWO PHASE SOLAR FARM PROJECT FOR HARVESTING FREE ENERGY FROM THE SUN. BUT THERE IS MORE TO SUSTAINABILITY THAN JUST SOURCING FREE ENERGY. ON THE DEMAND SIDE, THE IAA UNDERTOOK A PARKING GARAGE LIGHTING PROJECT TO REDUCE ENERGY REQUIRED FOR LIGHTING. IN ADDITION, WHILE INSTALLING THE SOLAR FARM THE IAA RELOCATED WILDLIFE AND SALVAGED ___ NUMBER OF INDIGENOUS PLANTS THAT CAN NOW BE FOUND FROM THE PEDESTRIAN BRIDGE. THERE ARE NEW RECYCLING BINS EVERY ___ FEET FOR PATRON CONVENIENCE.

THE RESTROOM LIGHTING AND WATER ARE CONTROLLED BY MOTION SENSORS REDUCING ENERGY AND WATER USAGE BY __%. THE EXPANSIVE WINDOW AREAS LET IN DAYLIGHT REDUCING ELECTRICAL LIGHTING REQUIREMENT TO ___W OF ENERGY EACH DAY. WHEN PATRONS PLUG INTO ONE OF THE CHARGING STATIONS AT THE TERMINAL, THE ENERGY SOURCE USES ___W OF SOLAR PANEL TO CHARGE YOUR PHONE. THE AIRPORT HAS DONE ITS PART TO ASSURE SUSTAINABILITY.

NOW IT’S YOUR TURN.
### Schedule for shooting at INDY

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:45 a.m.</td>
<td>meet outside of Technology Building</td>
</tr>
<tr>
<td>8:00 a.m.</td>
<td>pulling out of parking lot</td>
</tr>
<tr>
<td>8:30 a.m.</td>
<td>picks up actors (car #1, car #2 may go ahead to Brandon's house to begin set up)</td>
</tr>
<tr>
<td>9:00 a.m.</td>
<td>arrive at Brandon's house</td>
</tr>
<tr>
<td>9:15 to 10 a.m.</td>
<td>child getting out of bed, brushing teeth and kitchen scene</td>
</tr>
<tr>
<td>10 a.m.</td>
<td>packing up trunk scene [hybrid car: both actors, driver and one camera person to get highway shot] [other car will have camera getting outside-the-window shots of solar panels and road into the airport]</td>
</tr>
<tr>
<td>10:40 a.m.</td>
<td>park in garage at airport</td>
</tr>
<tr>
<td>10:40-11 a.m.</td>
<td>shoot parking garage scene, passing Indy car</td>
</tr>
<tr>
<td>11:00-11:20 a.m.</td>
<td>shoot plants on bridge and family riding along bridge</td>
</tr>
<tr>
<td>11:20-11:30 a.m.</td>
<td>child looking or interacting with kiosk</td>
</tr>
<tr>
<td>11:30-11:40 a.m.</td>
<td>mom throwing water bottle into recycling bin</td>
</tr>
<tr>
<td>11:40- noon</td>
<td>automatic bathroom lights going on</td>
</tr>
<tr>
<td>noon- 1 p.m.</td>
<td>following family from terminal to concourse</td>
</tr>
<tr>
<td>1-1:15 p.m.</td>
<td>charging phone at charging station</td>
</tr>
<tr>
<td>1:15-2:00 p.m.</td>
<td>show family getting onto plane</td>
</tr>
<tr>
<td>2:00-2:30 p.m.</td>
<td>try our very best to get a good shot of a plane taking off</td>
</tr>
<tr>
<td>3:00 p.m.</td>
<td>be completely finished and back on the road by 3:30 p.m.</td>
</tr>
</tbody>
</table>

### Equipment for Mon. March 23

- FS700- SL
- 2 EX3’s with wireless mics- SL
- D5300 Nikon- Wes
- Canon T3i- Allison
- Contour- SL
EXT. ESTABLISHING SHOT OF THE HOUSE
Alarm starts to go off off screen.
Words "Sustainability starts here in the front yard."

INT. BEDROOM
Alarm is going off off screen. Child 1 jumps out of bed and throws covers off. Close up of feet hitting the floor. Runs hands through hair and runs out of frame. Grabs iPod or gameboy off of the charger.
Pop up fact about how much one solar panel can charge ~ 51 amount of iPods each day.

INT. BATHROOM
Both kids are brushing their teeth in the mirror. Close up shows the kids turning the water off when they finish brushing their teeth. Kids run out of bathroom, child 2 returns and flicks light off. Camera lingers on light switch.
Pop up fact about water. Ex. "If everyone was to turn off the water while brushing their teeth it would save 3 gallons of water per day."

INT. KITCHEN
Parents are both drinking from water bottles. Dad is eating a banana. Kids are drinking orange juice from cartons. All 4 finish at the same time. Throw all of the cans and cartons in the recycling bin. Dad accidentally throws peel in recycling as well. Dad runs back and picks a banana peel out of the trash bin.
Pop up fact about recycling. Ex. "If everyone in America recycled their water bottles, we would save ~2,380,992 lbs. of plastics per day."

EXT. TRUNK
Family is packing the trunk with the trunk open.

INT. CAR
Driving to the airport. Child 1 is looking out the window at the solar panels as they drive into the airport

CHILD 1
Mommy, what are those?

INT. AIRPORT
Show parking in parking lot. Pan up to the lights. Pop up fact about percentage or rate of ($ or KWH) per day. The solar modules can charge an Indy car to entirety in ____ hours.
Follow family and show indigenous plants on bridge into airport.
Show Child 2 run up to kiosk and click on interactive things about the solar farms. The farm’s solar modules power over 3,210 homes in the course of a year.
Puts luggage up onto scale. Follow luggage down conveyer belt for quick second. Attendant scans phone to get boarding pass. Close up of boarding passes on electronic devices (careful not to get logo of device).
Show kids throwing water bottle in the recycling bin.
Show automatic lights going on when mom walks into the bathroom.
Follow behind family while they walk through the open airport. Show all the light coming through the windows and open space.
Mom plugs phone into the charging station. Connect back to idea of electricity and voice over facts about how many phones can be charged by one solar panel OR fact about percentage of electricity that is used to charge a phone.
Follow family walking onto plane.

2. EXT. PLANE RUNWAY
Show plane taking off. Words: "Sustainability starts here."
1.1 VERY WIDE SHOT
Sunrise happening over the solar panels, hopeful to get plane coming in in background as well.

1.2 WIDE
Pop up words "Sustainability starts here."

1.3 MEDIUM
Child #1 jumps out of bed excited for his families vacation.

1.4 CUT IN
He/She unplugs gameboy or iPod from charger.

1.5 MEDIUM CLOSE UP
Both children are brushing teeth in bathroom. Turn water off while brushing.

1.6 CUT IN
Both children run out of bathroom but DHS/FA returns and turns the light off.

1.7 MEDIUM
Whole family is in kitchen. All of them recycle their drink ware.

1.8 MASTER
Family is packing suitcases in car to show.

1.9 OTS
Child #1 is looking out window and asks "Mommy, what are those?" while passing the solar panels.

1.10 WIDE
Inside parking our family is walking and passes one of the "Holy Union Cart" that is charging.

1.11 CUTAWAY
Walking into the airport the family walks past the indigenous plants on the bridge.

1.12 MASTER
Family gets boarding pass electronically and puts luggage on scales.

1.13 CUTAWAY
Show luggage going down conveyor belt.

1.14 WIDE
Show all the new terminal changes.
- Automatic bathroom lights
- Recycling bins

1.15 WIDE
Kid runs up to kiosk and does some of the interactive features

1.16 MEDIUM
Follow family around the airport.

1.17 WIDE
Show family getting on the plane.

1.18 CUTAWAY
Plane takes off and words "Sustainability starts here." trails
**Community Impacts**

*The premise of this script is to display the information in a fun and aesthetically appealing way. It will have a cartoon-ish aspect to it, but something simple so that the images don’t distract from the information. The reason for making it into a cartoon style is to relate to the children as well, since one of the bigger benefits of the solar farm relates to education. All the images in the video column will be drawn images, with some animation.*

<table>
<thead>
<tr>
<th>Video</th>
<th>Audio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plane flying through clouds</td>
<td>More than 7 million passengers fly by the Indianapolis International Airport’s Solar Farm each year.</td>
</tr>
<tr>
<td>Pan from left to right of solar farm</td>
<td>The IND solar farm is now the largest solar farm on any airport campus in the world. Each new phase brings clean energy to Indianapolis and its surrounding communities.</td>
</tr>
<tr>
<td>Cityscape moving closer to front of screen, sun in the sky, banner</td>
<td>Thanks to the progressive ideologies of the Indianapolis Airport Authority and Indiana Power &amp; Light Company, the city of Indianapolis has moved to the forefront of renewable energy, and as a model for neighboring municipalities.</td>
</tr>
<tr>
<td>Coal plant, curl of smoke coming out</td>
<td>The Harding Street Coal plant was able to be shut down, due to IPL expanding their energy portfolio.</td>
</tr>
<tr>
<td>Zoom out to Earth, cars circling Earth, slowly disappearing</td>
<td>Phase 1 of the IND Solar Farm alone prevents 10,700 tons of CO2 emissions per year. That’s equivalent to taking 2,000 cars off of the road on a yearly basis.</td>
</tr>
<tr>
<td>Rows of small houses, sun shining above them all</td>
<td>By producing a remarkable 15 Megawatts of power annually, Phase 1 is able to provide enough energy to power 1,200 homes.</td>
</tr>
<tr>
<td>Car driving by solar farm, person in car waves out window</td>
<td>The Solar Farm acts as a landmark for commuters passing by on the interstate, while serving as an educational model to teach travelers of alternative energy opportunities.</td>
</tr>
<tr>
<td>Man comes out with a hammer and tool belt, stands in the middle</td>
<td>Local laborers and workers get the opportunity to learn about new technology and construction techniques as they employ them throughout the many phases of construction.</td>
</tr>
<tr>
<td>More men come out, each with a tool belt</td>
<td>The IND Solar Farm did not spend any local or state tax dollars in the creation of this project, but insisted on using local labor which brought 112 employees to the project ground during construction. Even 91% of the airport terminal’s construction materials were sourced locally and regionally.</td>
</tr>
<tr>
<td>Fade in of drawings of</td>
<td>This was due in large part to the innovations and collaboration of</td>
</tr>
</tbody>
</table>
History/Development

Voice over

Welcome to the Indianapolis International Airport, home of the world’s largest airport based solar farm. The solar farm occupies over 161 acres of land off the airport exit on I-70.

The solar farm is an example of the Indianapolis Airport Authority’s public-private partnerships with Telamon Corporation, Johnson Melloh Solutions, Indianapolis Power & Light Company, and General Energy Solutions.

The primary benefit to the airport is the revenue generated from leasing previously undeveloped land. The solar farm adds to the airport’s portfolio of sustainability efforts including water, land and habitat conservation and the Sodalis Nature Park.

Two Indianapolis-based, Johnson Melloh Solutions and Telamon, served as the project developers.

Kurt Schneider (Name and title)

[Interview response to question about Johnson Melloh’s role in the project.]

Albert Chen (Name and title)

[Interview response to question about Telamon’s role in the project.]

Cenergy Power served as the general contractor and construction management company for the installation and employed over 100 local workers for the project. The solar farm was originally owned and operated by General Energy Solutions. The current owner is Name of Current Owner?

The solar farm was built in different phases. Phase 1 was commissioned on October 18th of 2013 and is comprised of 44,128 stationary solar panels that span over 75 acres. The panels for this phase were provided by Sharp Business Systems who manufactured them in Memphis, Tennessee.
Kent Ebbing (Name and title)

Our Phase 1 was 10 megawatts AC, Phase 2 is 7.5 additional megawatts AC. Then solar 2b will be 2.5 megawatts ac. So we will have a package of 20 megawatts that far eclipses other standard airports in the nation and the world.

VO and Video of Website (https://solarems.net/kiosks/199)

The energy dashboard is an educational resource that reports the current and historical electricity production of Phase 1 of the IND Solar Farm. In addition, the dynamic site estimates the number of homes that could be powered by this solar energy as well as the CO2 emissions that could be avoided.

VO

Phase 2 was commissioned on December 22 of 2014 and is comprised of 32,100 sun-tracking solar panels that span over 86 acres.

Together the solar farm consists of 76,228 panels and has the ability to generate 16.5 million kilowatts of electric energy. This is sufficient to power more than 1,800 average American homes in a year. The electricity produced from the solar farm is purchased by Indianapolis Power & Light and directed to the electric grid.

Tim Method (Name and title)

In every aspect of its development we look for ways to make this place as sustainable as it can be. Hopefully 50 years from now we'll still be viewed as a good place to be in and one that efficiently uses the resources that were needed to construct it.

VO

Michael Wells, president of the Indianapolis Airport Authority Board of Directors states, “As the first and last thing many air travelers visiting our city see, the IND Solar Farm is an iconic reminder of the commitment by our airport and our region to sustainability and innovative economic development.”

End

Logos of all companies and “Sustainability starts here”