

# **Stakeholder Advisory Group**

Site Discovery & Pilot Development

Oct 29, 2015

**Site Discovery** 

## **Strategies for Site Discovery**

- Engagement with significant portfolio managers
- Public Request for Expression of Interest (REI)
- Stakeholder Outreach
- Stakeholder Advisory Group
- Site Assessment and Screening

# **Engagement with Significant Portfolio Managers**

- Identify key portfolios
- CHA Cook County CTA

- CPS City of Chicago Etc.

- HACCMayor's Caucus
- Identify most likely suitable properties
- Pre-screen properties

# Public Request for Expression of Interest (REI)

- REI released November, 2015
- Submissions can be made by any property owner within Cook County.
- Both rooftop and land properties accepted.
- Sites can be submitted online, by mail or by fax.
- All property owners submitting sites will provide a non-binding Letter of Exploration.
- If selected, property owners must allow access for technical assessment, provide utility bill information, and provide a non-binding Letter of Intent.

# **Site Discovery Portal**

- Live on November 1<sup>st</sup>
  - Access REI details
  - Submit a site
  - Ask a question

- Download documents
- Upload documents

http://www.elevateenergy.org/solar-sitediscovery/home/

### Stakeholder Outreach

- Identified categories of potential sites and corresponding organizations/owners.
- More than 200 entities and 500 individuals will be identified and sent the REI.

#### **Municipal properties**

- Alderman
- Mayors
- Cook County
- City of Chicago
- Fire Department
- Police Department

#### **Public Schools**

- CPS
- Suburban school districts
- Local School Councils
- Parent organizations

### **Public Housing**

- CHA
- HACC

### **Transportation**

- CTA
- Metra
- Amtrak
- CDOT
- IDOT

### **Other Community Organizations**

- Childcare centers
- Churches
- Community development orgs
- Community/Youth organizations
- Environmental justice orgs
- Fraternal organizations
- Museums
- YMCA buildings

### **Private buildings**

- Charter Schools
- Condo associations
- Grocery stores
- Manufacturing associations
- · Multifamily management co
- Shopping Centers/Malls/Retail
- Theatres

### **Colleges and Universities**

- Universities
- Community colleges
- City Colleges of Chicago



# Stakeholder Advisory Group

- Each member will be included on the REI announcement.
- Submit your properties.
- Share with colleagues, partners and constituents.
- Be an advocate for the project and help facilitate the process.

# **Site Assessment and Screening**

REI Launch	Public REI launched, targeted stakeholders, press release, SAG activity, etc.	November, 2015
Eligibility Screening	Assessment for immediate issues of roof condition, age, and size.	Q4 2015
Suitability Screening	Review for sunlight, shading, slope.	Q4 2015
Diversity Screening	Review inventory to ensure a broad representation of key characteristics	Q1 2016
Grid Assessment	ComEd to review sites for their impact to the grid.	Q2 2016
Technical Assessment	Independent engineering firm to assess sites for structural integrity, solar design and installation, financial assessment, cost, etc.	Q3-Q4 2016

# **Pilot Development**

# **Primary System Characteristics**

 Primary characteristics where identified for building pilot frameworks.

### Geography:

- North Suburban
- South Suburban
- West Suburban
- North Chicago
- South Chicago
- West Chicago

#### Size:

- 1-2 MW
- 500 1,000 kW
- 250 500 kW

### **Installation Type:**

- Roof-Mount
- Ground-Mount

### Zoning:

- Residential
- Commercial
- Industrial
- Vacant

### **Host Site Ownership:**

- Government Owned
- Privately Owned
- Utility Owned
- Nonprofit Owned

### **System Ownership:**

- Utility Owned
- Developer Owned
- Special Entity Owned
- Government Owned

### **Subscriber Type:**

- Residential (LMI/Non-LMI)
- Government
- Commercial (Sm,Med,Lg)
- Nonprofit

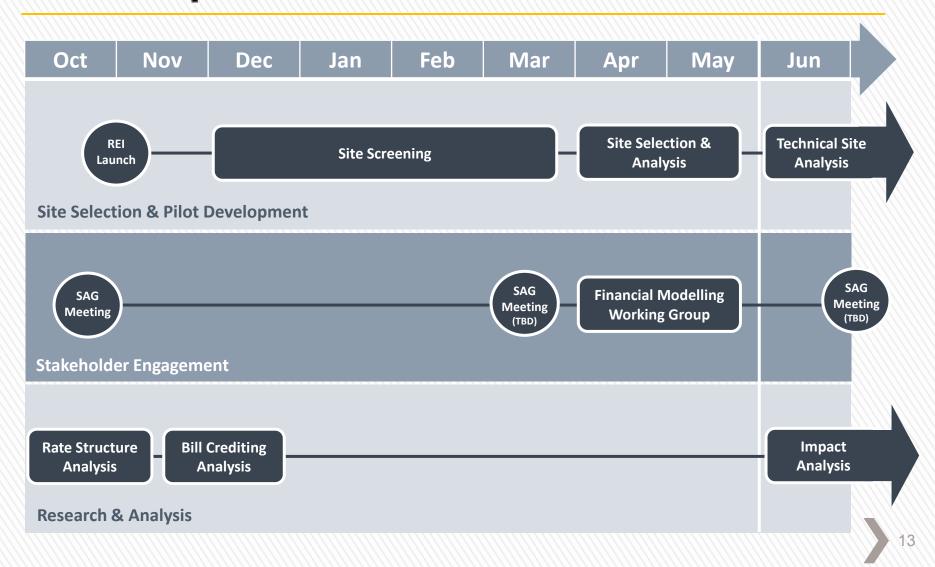
### **Subscriber Participation Model:**

- Purchase panels
- PPA
- Other

### **Pilot Framework Tool**

- Characteristics
- Diversity
- Benefits Assessment Rubric
- Weighting

## **Next Steps**



### What We Need From You

- Suggestions on REI outreach names/organizations.
- Submit properties for site selection consideration.
- Share and promote the site selection/REI process with others.
- Comments and suggestions on the benefits assessment rubric.
- Support financial modelling in Q1 next year.





