

RISE:NYC

Resiliency Innovations
for a Stronger Economy

Information Session February 3, 2014



AGENDA

1. Welcome and Introductions

2. RISE : NYC Overview

3. Eligibility

4. Application Process

5. RISE : NYC Timeline

6. Q&A

1. WELCOME AND INTRODUCTIONS

2. RISE : NYC OVERVIEW

COMPETITION: 101

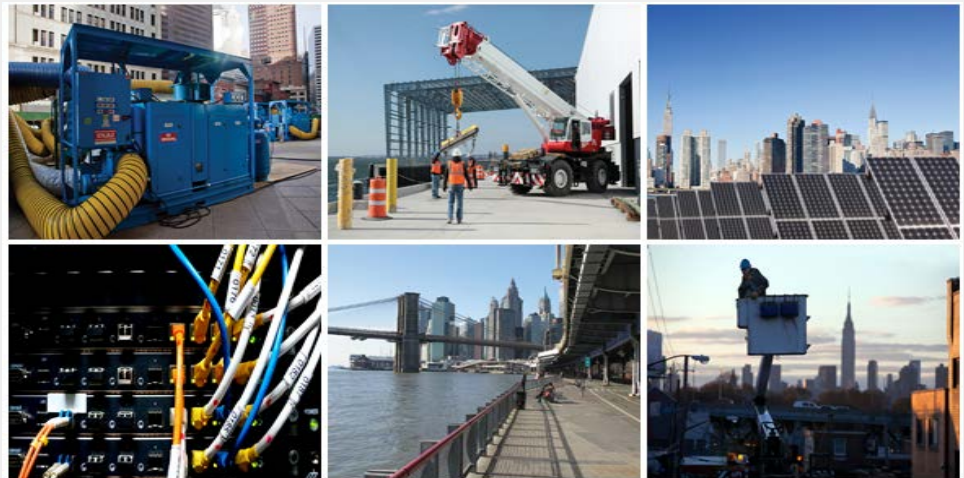
- Up to **\$30 million** is available to deploy new and innovative resiliency technologies at NYC Hurricane Sandy-impacted small businesses
- RISE : NYC is funded by the **Community Development Block Grant-Disaster Recovery (CDBG-DR)** program
- RISE : NYC seeks project proposals that include plans for the installation of new technologies at local Sandy-impacted small business sites
 - Site identification is not required in Stage 1 – projects that advance to Stage 2 will be required to identify a site
- Selected technologies should **help small businesses prepare for future storms, sea level rise and other effects of climate change** by improving the resiliency of their:
 - Energy infrastructure
 - Telecom networks
 - Building systems

RESILIENT TO WHAT?

Resiliency is defined as the ability to minimize potential damage before an event of, if damage does occur, recover and return to operation quickly.

RISE : NYC is designed to reduce the impacts of:

- Future storms
- Sea level rise
- Climate change
- Utility failures



WHO ARE WE LOOKING FOR?

New Technologies and Solutions

- Local, national and international technology manufacturers, developers or providers with new and innovative resiliency technologies and solutions are welcome to apply.
 - Interested? Complete a simple 2-page application, accessible through the RISE : NYC website
 - Applications are due February 28th

Potential Project Sites

- NYC small businesses that suffered physical damages as a result of Hurricane Sandy; are located in the inundation area or revised 100-year flood plain; or sustained a loss of power or utility connection.
 - If selected, you will receive a new technology(ies) or solution(s) **for free**
 - Interested? Sign up through the Adopt a Technology page on our website for a chance to receive a free technology or solution

3. ELIGIBILITY

RISE : NYC SEEKS TECHNOLOGIES THAT:

- Are new and innovative
 - Technologies that are not widely deployed in NYC
 - New applications of existing technologies
- Improve flood–resistance or –resilience, enable systems to fail gracefully, expedite recovery or support the continuation of services during a storm or other similar event
- Are ready for deployment
- Are cost-effective, scalable and can be easily replicated

TECHNOLOGIES SHOULD ENHANCE THE RESILIENCY OF:

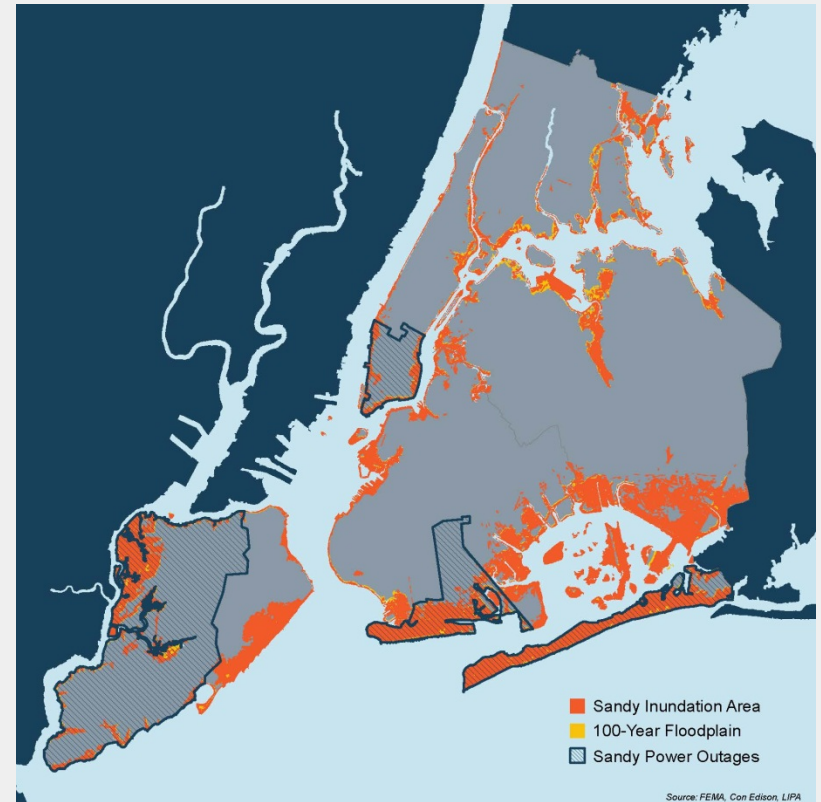
- Telecommunications networks
 - Wired and wireless communication infrastructure, data centers and platforms
 - New applications of existing technologies
 - E.g. communications technologies that enable better information sharing
- Energy infrastructure
 - Electric power, natural gas, steam and liquid fuels
 - E.g. self-powered or portable energy systems
- Building systems
 - Electrical equipment, HVAC, plumbing, fire protection, etc.
 - E.g. new waterproofing technologies or submersible building mechanicals

WHERE CAN TECHNOLOGIES BE INSTALLED?

Technologies can be installed at or on NYC Hurricane Sandy-impacted small businesses that:

- Sustained physical damage
- Experienced flooding
- Sustained a loss of power or utility service interruption
- Are located in the best available 100 year floodplain and are evaluating whether to continue or expand

Technologies will be installed at no cost to the small business sites



You are encouraged but not required to identify a site during Stage 1

WHO SHOULD APPLY?

RISE : NYC is open to local, national and international applicants:

- Manufacturers or technology providers (such as engineering/design firms, equipment manufacturers and software developers)
- Not-for-profit organizations (such as research institutions and LDCs)
- Business or property owners/managers that have teamed up with manufacturers or technology providers to implement an innovative solution at their location
- Consortiums that combine any of the above

We are also looking for Sandy-impacted small businesses that are interested in participating as an installation site. If selected:

- You will receive a new technology or solution installed at no cost
- Your business will benefit by being better prepared for the next storm or utility disruption

4. APPLICATION PROCESS

TECHNOLOGY/SOLUTIONS PROVIDERS: APPLY THROUGH OUR WEBSITE

1. **Register** with *Submittable*, accessed from www.rise-nyc.com
2. **Download the competition brief** once you've registered
3. **Fill out the simple 2-page application** form through your *Submittable* account

Stage 1 applications are due February 28, 2014, 11:59pm EST

Have a question?

Email us at info@rise-nyc.com. Questions can be submitted until February 14th – answers will be posted to our website.

WHAT HAPPENS NEXT?

We will review your applications and evaluate them based on:

- Application completeness

- Ability of the project to meet RISE : NYC goals
 - Impact and effectiveness in addressing resiliency priorities
 - Economic impact
 - Potential for citywide replicability and scalability

- Application feasibility
 - Team experience
 - Cost and speed to implement
 - Proven success of proposed technology
 - Degree of innovation and value proposition

All applicants will be notified within 4-6 weeks. Successful applicants will be invited to move on to Stage 2

SANDY-IMPACTED SMALL BUSINESSES: APPLY TO RECEIVE A FREE TECHNOLOGY

1. Visit the **Adopt a Technology page** through the RISE : NYC website at www.rise-nyc.com/competition/adopt-a-technology
2. Complete the simple application to apply to be a **project site** and receive a free technology using the application form

Apply to be a project site

Note: Submitting an application of interest does not guarantee selection as a project site.

Name of business or organization *

Are you located in one of the Target Areas?
 Yes (please explain) No (please explain)

Contact person
Last Name *

Please tell us a little more about the building in which your business is located.

First Name *

Primary use:
 Residential Commercial
 Industrial Mixed (please describe)

Contact Email Address *

Telephone Number *

Approximate size of building, if known:

Business address
Address line 1
Address line 2
ZIP

Please tell us a bit more about your business/organization (location, type of business) and why you are interested in adopting a new resiliency technology at your site? (approx. 250 words)

Registering your interest does not guarantee selection as a project site

WHAT HAPPENS NEXT?

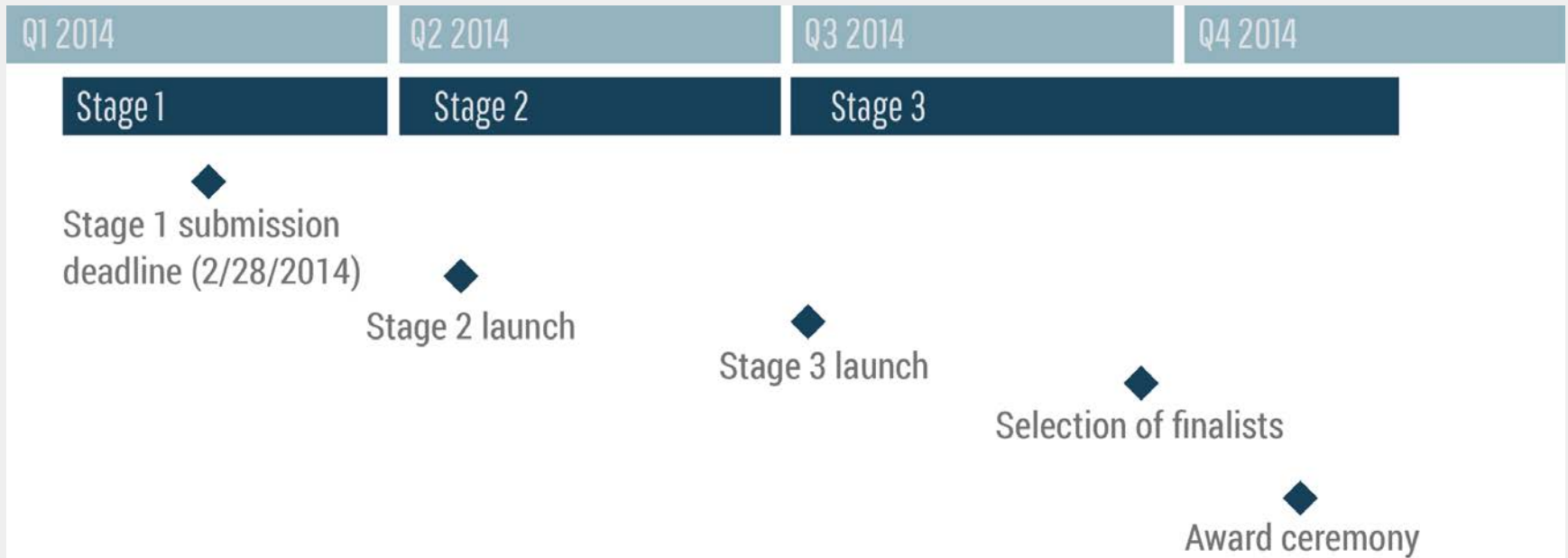
After we receive your application form, we will:

- Keep you informed about the competition and upcoming events
- Provide you with information on potential technologies that are available
- Inform you of opportunities to meet competition applicants that are in search of a project site

If selected as a project site, your business could receive one or more technologies installed at no cost – ensuring that your business is better prepared for future storms and/or outages.

5. RISE : NYC TIMELINE

COMPETITION TIMELINE*



*Anticipated timeline. Subject to change.

IF SELECTED FOR AWARD, PLEASE NOTE:

RISE : NYC is funded through the CDBG-DR program. Selected projects will need to comply with applicable rules, such as:

- Environmental Review Process under National Environmental Policy Act (NEPA)
- Determination that the project meets an established National Objective
- Check for duplicative benefits
- To the greatest extent feasible, provision of employment and other economic opportunities to low- and moderate-income residents and businesses
- Non-Discrimination Requirements
- Davis Bacon Act prevailing wages
- Copeland Anti-Kickback Act

Additional information on these and other rules can be found in the Competition Brief and will also be provided in later stages of RISE : NYC.

6. Q&A

WE WELCOME YOUR QUESTIONS

Check www.rise-nyc.com after this session for:

- A record of today's questions and final answers
- Audio recording of today's **presentation** as well as materials presented
- List of today's attendees

If you have questions after this session, email us at info@rise-nyc.com

- Questions can be submitted through February 14th, 5pm EST
- Answers will be posted to our website on a rolling basis through February 21st

APPLICATIONS DUE FEBRUARY 28, 2014, 11:59PM EST