ONE PRIZE

ONE PRIZE is an Annual Design and Science Award to Promote Green Design in Cities.



WATER AS THE SIXTH BOROUGH

Open International Design Competition to Envision the Sixth Borough of New York City

Organized by Terreform ONE
www.oneprize.org

ONE PRIZE INVITES THE WORLD'S MOST TALENTED AND IMAGINATIVE:

> **architects, landscape architects, urban designers, planners, engineers, scientists, entrepreneurs, economists, artists, students, and individuals** to propose ideas for the **NYC Blue Network** and the **World's Largest Clean Tech Expo in 2014.**

These propositions should include: linking the five boroughs with transit hubs; expanding waterborne transportation; providing in-water recreation, educational events, and cultural activities; and promoting climate resilience.

DETAILS

In April 2010, Mayor Michael Bloomberg launched the New York City Waterfront Vision and Enhancement Strategy (WAVES), a citywide initiative that will create a new sustainable blueprint for the City's 578 miles of shoreline. Planning Commission Chair Amanda Burden said: **"Water is so important that we need to think of it as the sixth borough."**

In April 2014, New York City will celebrate the 50th Anniversary of the **1964 New York World's Fair** dedicated to *Man's Achievement on a Shrinking Globe in an Expanding Universe*. The fair is best remembered as a showcase of mid-20th century American culture and technology. More than 51 million people attended the fair. The nascent Space Age, with its vista of promise, was well-represented. 50 years later, it is time for New York City to showcase the 21st century promise of **CLEANTECH**.

ONE PRIZE announces an open call for ideas for:

I. NYC BLUE NETWORK linking NYC's five boroughs with a series of green transit hubs and incorporating electric passenger ferries, water taxis, bike shares, electric car-shares, and electric shuttle busses. The transit system should work with the existing transit system, but not tax it. During the summer of 2014, transportation system will accommodate the 10 million visitors of the Clean Tech World Expo. The core of the transit system should be a series of green transit hubs, 1 for each borough.

- **Bronx (25,000 sf/ 2,50o sm)** – Near the base of the Bronx River (Soundview Park)
- **Brooklyn (25,000 sf/ 2,500sm)** – Open
- **Manhattan (25,000 sf/ 2,500sm)** – Near South Street Seaport
- **Queens (25,000 sf/ 2,500 sm)** – Open
- **Staten Island (25,000 sf/ 2,500 sm)** – Near St Georges Terminal

AND

II. CLEAN TECH WORLD EXPO E3NYC in 2014

E3NYC is proposing NYC to host the world largest cleantech event in 2014 and establish itself as the ultimate green capital on the world. From 5/1/2014 to 10/31/2014, Clean Tech World Expo will host 10 million visitors. Using the **NYC BLUE NETWORK** as the transportation system, the expo is organized into six zones, the five traditional boroughs as well as the water. **(Entries are required to propose design ideas for ONE ZONE ONLY.)**

Bronx: Electric Car City – This should be located in the Hunts Point area. It should include all the components needed to manufacture, sell and service a variety of electric cars. These include, but are not limited to:

- **Design (25,000 sf/2,500 sm)**
- **Manufacturing/Assembly (200,000 sf/20,000 sm)**
- **Recycling (25,000 sf/2,500 sm)**
- **Sales (25,000 sf/2,500 sm)**
- **Services (25,000 sf/2,500 sm)**

Brooklyn: Science City – This should provide hands-on educational opportunities for the visitors. Possible locations include Brooklyn Bridge Park or Greenpoint. Responses should include:

- **Bio Area (100,000 sf/10,000 sm)**
- **Fossil Fuel Area (100,000 sf/10,000 sm)**
- **Geothermal Area (100,000 sf/10,000 sm)**
- **Hydro Area (100,000 sf/10,000 sm)**
- **Nuclear Area (100,000 sf/10,000 sm)**
- **Ocean Area (100,000 sf/10,000 sm)**
- **Solar Area (100,000 sf/10,000 sm)**
- **Wind Area (100,000 sf/10,000 sm)**

Manhattan: International Pavilions -- The response should include ways for individual countries and continents to showcase their cultures and technologies. As an example, a China Pavilion could be located in Chinatown. The four required pavilions are:

- **China (50,000 sf/5,000 sm)**
- **India (50,000 sf/5,000 sm)**
- **Brazil (50,000 sf/5,000 sm)**
- **Africa (50,000 sf/5,000 sm)**

Staten Island: Hall of Civilization – This should be on the North Shore (SIEDC Green Zone) and bikable to both Snug Harbor and St. Georges Terminal.

- **Hall of the Past (100,000 sf/10,000 sm)**
- **Hall of the Present (100,000 sf/10,000 sm**
- **Hall of the Future (100,000 sf/10,000 sm)**

Queens: Cleantech Industry City – This part of the venue should highlight both commercially viable and blue sky technologies across many industries. Possible areas include Long Island City and Hunters Point. Industry City should include:

- **Agriculture Pavilion (100,000 sf/10,000 sm)**
- **Building Pavilion (100,000 sf/10,000 sm)**
- **Chemical Pavilion (100,000 sf/10,000 sm)**
- **Consumer Pavilion (100,000 sf/10,000 sm)**
- **Energy Pavilion (100,000 sf/10,000 sm)**
- **Information Technology Pavilion (100,000 sf/10,000 sm)**
- **Textile Pavilion (100,000 sf/10,000 sm)**
- **Transportation Pavilion (100,000 sf/10,000 sm)**
- **Utilities/Distribution/Storage (100,000 sf/10,000 sm)**
- **Waste Pavilion (100,000 sf/10,000 sm)**
- **Water Pavilion (100,000 sf/10,000 sm)**

Water (the 6th Boro): Academia – Complementing activities in the five traditional boroughs will be educational activities associated with the waterways.

- **East River: Gaia (25,000 sf/2,500 sm)** – This floating landmark will mark the waterway entrance to Clean Tech World Expo. Gaia is expected to achieve icon status by being the most distinctive, innovative, and recognizable piece of architecture floating in the water. It will use sustainable building technology, and be powered by wind, solar or fuel cell technology.
- **Bronx River: Interactive Education with Nature** – Interactive educational activities from Sound View Park to the Bronx Zoo.
- **Gowanus Canal: Green Living Village** – Complete renovation including the use of innovative water retention systems.
- **Governors Island: Academic Village** – Symposia and other academic events.

Who will participate in the Clean Tech World Expo?
Local and non-local companies of all sizes, which could expand to NYC; local and non-local non-profits; local residents and visitors from around the world. Clean Tech World Expo will be pan-industrial and include energy transmission and distribution; energy storage; waste to energy; smart grid; building systems; lighting; advanced metering infrastructure; energy management; efficiency products and services; environmental architecture and design; transportation and power systems; water management; green roofs; urban food systems; energy/environmental markets and financial services.

Several zones have been already identified. Please refer to the map below. The rest of the location will be up to the entrants and supported by their research and design intent.



Prizes

ONE PRIZE

- Cash Award of **$10,000**
- Press coverage by One Prize media sponsors
- Presentation of Designs at the Award Ceremony and Exhibition
- Prominent Year-Long Exposure on the Competition Website
- Ten tickets to Clean Tech World Expo 2014
- Invitation to participate in the final selection of RFP submission

THREE HONORABLE MENTIONS

- Cash Award of **$1,500**
- Press coverage by One Prize media sponsors
- Presentation of Designs at the Award Ceremony and Exhibition
- Prominent Year-Long Exposure on the Competition Website
- Three tickets each to to Clean Tech World Expo 2014
- Invitation to participate in the final selection of RFP submission

The Award Ceremony will provide a platform to match the winners with leading experts in fields relevant to Clean Tech, Infrastructure, Electric Vehicles, Real Estate Development, Planning, Market Analysis and Land Use. All winners will be on the short list for the RFP for the World Clean Tech Expo in 2014. The RFP will be announced in the summer of 2011.

DATES

January 10, 2011: Registration opens; Question period opens

April 30, 2011: Registration closes

May 31, 2011: Submission due by midnight EST

July 15, 2011: Finalists announced

July 28, 2011: Award Ceremony; Exhibition launched

Entry Requirements

Each entry has to focus on the NYC Blue Network and one zone of Clean Tech World Expo. Each entry should include:

- Two 24" by 36" color boards (landscape orientation) presented as a single digital file in PDF format at 300 dpi. Total file size is 15 MB. These boards are the visual summary of the transformation each team envisions for its selected area. At a minimum, boards must include:
    - A Plan for the Blue Network with series of green transit hubs incorporating ferries, bike shares, rickshaws, electric car-share and electric shuttle busses.
    - A Plan for the Clean Tech World Expo 2014 and the 6 zones of concentrated activity, one for each borough.
    - Five to ten color computer renderings from various vantage points. (Street-level and aerial views must both be represented.)
    - Sufficient visual information to clearly communicate your design intent.
    - Adequate annotations to guide viewers through the visualization.
    - An abstract statement of no more than 150 words.

We strongly encourage the formation of interdisciplinary competition teams. We invite you to collaborate with professions not usually included in design competitions. Consider including engineers, scientists, cleantech entrepreneurs, economists and urban activists along with designers and planners.

There is no limit on the number of entries a given organization may submit, but all entrants must pay the full entry fee and each entry must meet every contest requirement to be considered. People from any country are eligible. No identifying information should be included, as entries will be presented and judged anonymously. The presence of identifying information will be grounds for automatic disqualification. Upon receiving registration applications, Terreform ONE will issue each registrant a registration number. To identify submissions, each applicant's registration number must appear on the first page of the proposal, upper right corner.

REGISTER

All teams must register by the official registration date utilizing the **downloadable form**.

ENTRY FEE: A submission fee of $200 per entry is required from professional firms and teams, $100 by students and student team. (Include a copy of your student ID.)
You can make a payment online by credit card using the **donate** button on our website at:
www.oneprize.org/1register.html
If you would prefer to use a check or money order, please make it payable to Terreform ONE and send it to:
Terreform ONE
33 Flatbush Avenue, 7th Floor
Brooklyn, NY 11217

Registration form should be emailed to **info@oneprize.org**

All qualifying registration applications (form with payment) must be postmarked by **April 30, 2011**. Applications postmarked after that deadline will be disqualified.

LOGISTICS

All submissions will be evaluated by the jury based on:

- **core premise and objectives**
- **inventiveness**
- **design approach developed at a conceptual level**
- **opportunities for implementation**

All submissions are non returnable and all registration fees are non refundable. Decisions regarding finalists and winners are at the discretion of the selected jury and Terreform ONE. Terreform ONE and E3NYC retain the right to use any and all submitted work for press, publication, and exhibition purposes. Copyright to the work is retained by the original author teams.

Submissions, formatted as a single PDF file no larger than 15MB should be emailed to info@oneprize.org

Email questions to:

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Please join our Facebook, Twitter, and Blog to receive regular updates.

ABOUT THE ORGANIZER

Terreform One is a non-profit design group that promotes green design in cities. Through our creative projects and outreach efforts, we hope to illuminate the environmental possibilities of New York City and inspire solutions in areas like it around the world. Terreform ONE is a unique laboratory for scientists, artists, architects, students, and individuals of all backgrounds to explore and advance the larger framework of green design. The group develops innovative solutions and technologies for local sustainability in energy, transportation, infrastructure, buildings, waste treatment, food, water, and media spaces.

CONTACT

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