Building Resilience

A part of Skanska's Green Initiative
“Climate change concerns everyone. In fact business is both part of the problem and the solution. We want to contribute to build a better society, both by striving towards low carbon solutions within our operations, in addition to supporting our customers in their need of resilient solutions and lowering their carbon footprint.”

Johan Karlström
President and CEO, Skanska AB
Skanska Green Building Strategy

Deliver profitable, **resilient**, low/zero carbon solutions to our customers

Enhanced Sustainability Reporting using the Global Reporting Initiative (GRI) Framework

Committed to the Paris Agreement
Smarter Business
Never Waste a Crisis (NYU Langone Medical Center)
Learn from Mistakes  (University Medical Center, New Orleans)
Restore Commerce
(Rockaway Boardwalks, Queens, NY)
Rapid Recovery  (West Memorial Place I and II, Houston, TX)
Designed for the past (LaGuardia Airport)
A More Resilient Future (LaGuardia Airport)
Resilient beyond Design (Brock Center)
Our Brock Environmental Center was awarded Best of the Best Green Awards by Engineering News Record. This honor recognizes the Brock Center for overcoming rigorous challenges in order to attain the strict performance areas of the Living Building Challenge.

1. **Rain Falls**
   Virginia Beach receives more rain on a yearly basis than Seattle, Washington.

2. **Rain Captured**
   40% of rainwater is captured by the Rooftop Catchment Area at Brock Environmental Center, the remaining 60% is diverted to rain gardens.

3. **Rain Purified**
   Rainwater goes through a multi-step treatment before being supplied to the building from pressure tanks.

4. **Rain Brewed**
   Purified rainwater supplies a number of needs such as drinking... or beer brewing.

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**Rainwater**  
Supply and Demand  
Estimated three-week Water Use: 3,045 gallons  
Actual Capacity of Cistern: 3,300 gallons

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Source: Brock Environmental Center
Planning Resilience
Pathways toward Resilience
resilience

water
buildings
value
energy
land
people
..... & more
Building Back Better after the Storm
State Policy and Action to Strengthen Community Resilience

A Resilience Roundtable at the Greenbuild International Conference & Expo
November 9-10, 2017
Boston, Massachusetts
Leveraging NZE Investment (Retrofit NY)
CLIMATE SUMMIT

WHAT IF IT'S A BIG HOAX AND WE CREATE A BETTER WORLD FOR NOTHING?

- Energy Independence
- Preserve Rainforests
- Sustainability
- Green Jobs
- Livable Cities
- Renewables
- Clean Water, Air
- Healthy Children
  etc. etc.