

The Solaire

the first green residential high
rise

Green Design and the City
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Battery Park City



http://gonyc.about.com/od/manhattan/l/bl_batterypark.htm



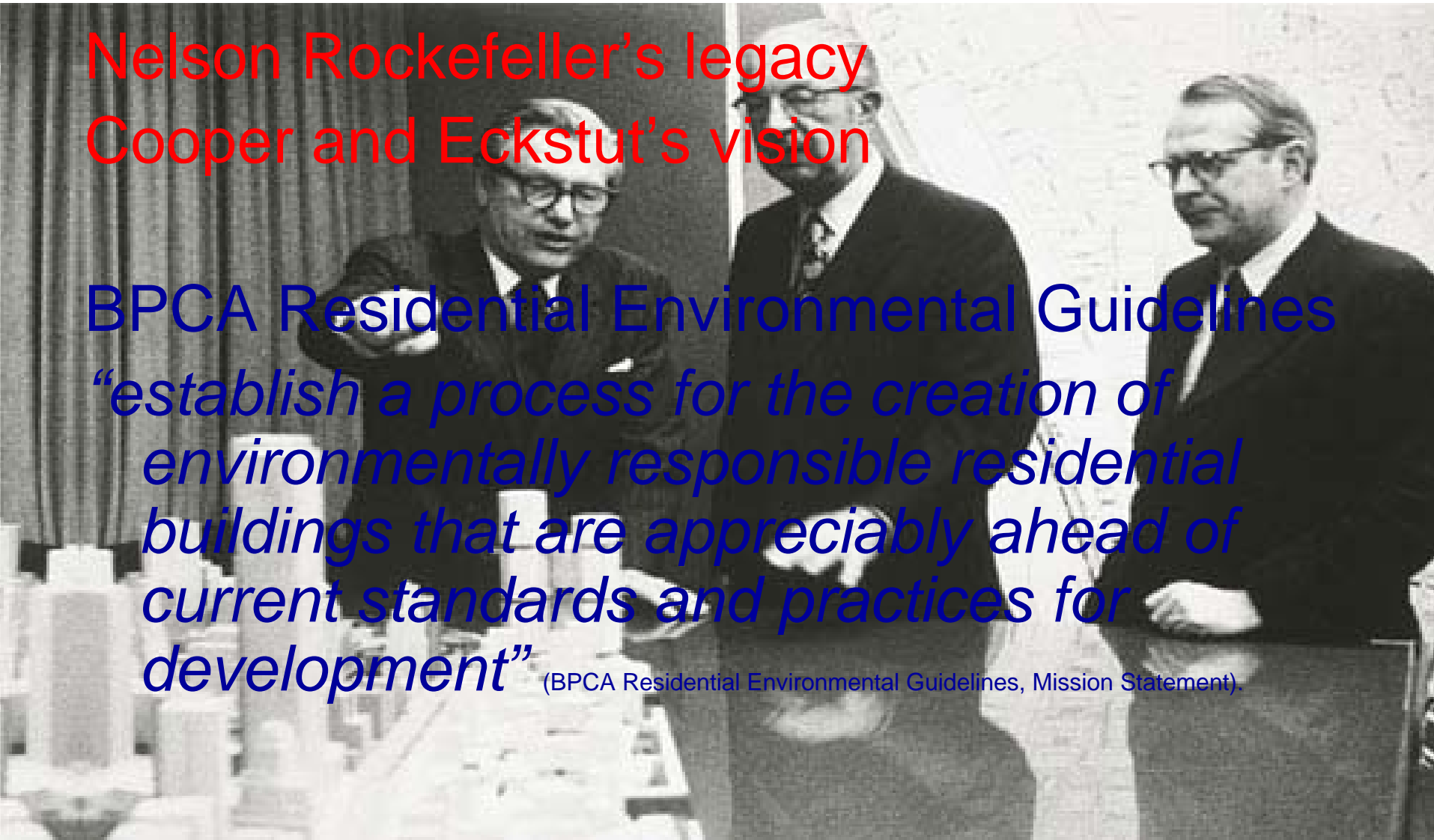
http://www.batteryparkcity.org/Visiting/site_tour.htm

Battery Park City Authority

Nelson Rockefeller's legacy
Cooper and Eckstut's vision

BPCA Residential Environmental Guidelines

“establish a process for the creation of environmentally responsible residential buildings that are appreciably ahead of current standards and practices for development” (BPCA Residential Environmental Guidelines, Mission Statement).



The Solaire

- 27 floors
- 294 family-style apartments



The Solaire

- Energy Efficiency
 - 35% more efficient
- Water Use Efficiency
 - 50% more efficient
- Materials
 - Local, non-toxic, sustainable
- Construction
 - Waste recycling



Views from inside

(<http://www.batteryparkcity.org/Concept/green/gallery.html>)



Ingredients of Success

- Market
- Location
- Design
- Financing
- Entrepreneurship
- Time

(Garvin, Chapter 2)



Building Timeline

<http://www.batteryparkcity.org/Concept/green/index.html>

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