

Summer 2007

Oculus

A PUBLICATION OF THE AMERICAN INSTITUTE OF ARCHITECTS NEW YORK CHAPTER VOLUME 69 ISSUE 2 \$10

2007 AIA NY Design Awards

ASLANY & IESNY
Design Awards

Project MERIT

Architect: Frederic Schwartz Architects

Project: NOLA ShotgunLOFT Affordable Housing, New Orleans, LA

Client: Global Green USA

For residents in post-Katrina New Orleans, the idea of building the vernacular shotgun house, with its natural airflow and cross-ventilation, is popular again. This project, a modern version of the traditional type, was the third finalist out of 3,000 entries in a competition to design a green, 12-unit residential building. The prototype combines open loft living space with prefabricated bathroom and kitchen modules. Using regional, renewable, and recycled materials, the three-



FREDERIC SCHWARTZ ARCHITECTS

story building is lifted four feet off the ground to prevent flooding and for ventilation. The garden elevation is a vertical stack of vernacular Deep Southern porches with vine-covered stairways, and the porches are fitted with a dual-protection shade/hurricane shutter system. The design, construction, and operation are factors in a 93% reduction in energy costs. The Global Green competition judges awarded the project with a Certificate for Excellence for Sustainability.

"Right now nothing is more important than confronting the issues of global warming, affordable housing, and helping the people of New Orleans, and this project sets a standard for all three."

[Fred Schwartz, FAIA, Architect](#)

"This shows a trend towards a simpler kind of architecture and an awareness of the materials and use of energy and responses to climate."

[Jury](#)

NOLA ShotgunLOFT Team: Frederic Schwartz, FAIA (Team Leader), Tomas Bauer, Andy Bryant, Helge Fuhrmann, Michael Haggerty, Daniel Hammerman, Malin Heyman, Tracey Hummer, Jessica Jamroz, Dohoon Kim, Mare Luik, Filipa Matos, Piotr Medes, Henry Rollmann, Melike Wirth

Associate Architects: EHDD Architecture/Marc L'Italien, AIA; Wayne Troyer Architect; Full Spectrum of NY

MEP Consultant: Atelier Ten

Landscape Architect: DIRT Studio