LEED Platinum 129.5 points
(Leadership in Energy and Environmental Design)

The highest scoring Multi-Family project in the country has earned 103.5 points, as of June 8, 2011.
The top score overall for a house under LEED for Homes is 121 points, as of June 8, 2011.

Matthew Lilly
U.S. Green Building Council
Manager of Residential Alliance

The Georgian Colonial
56 Catherine Street

The BRA E+ Development Team:
Co-Developer/Builder: R. Carter Scott, Transformations, Inc.
Co-Developer/Builder: Jonathan Kantor, Sage Builders LLP
Architect: Ben Nickerson, Nickerson Design Services
LEED HAP: Laurens Bunnane, New Ecologies, Inc.
LEED H Rate: Matt Root, Conservation Services Group
Energy Star provider: Matt Root and Peter Hubbe, Conservation Services Group
Landscape Architect: Jeff Richards, Transformations, Inc.
Builder: Bill McGowan, Keller Williams Realty, Inc.
Architectural Rendering: Stanley Chow, BAC Master of Architecture 2012
Energy Consulting: DEAP (Duxce, Eilein Dart and Partners)
Building Science: Busy Peta, Hanna Wytryjewoska, Katie Boncher, Daniel Sergey, Koishi Ueno
PV Design & Installation: Ben Combe, Transformations, Inc.
HERS of -11 and -1

The Georgian Colonial

SOLAR ELECTRIC SYSTEM:
- SunPower panels for maximum efficiency—18% efficient instead of 14%
- 4 rows of 16 panels each on the rear of the main roof, installed in a portrait position
- 7 panels on the roof shading the first floor south windows and glass doors, installed in a landscape position.
- 15.975 kW system size—That's over twice as large as the average of our first 40 solar electric systems installed on homes.

RESTORATIVE FEATURES:
- LEED Platinum
- Energy Positive
- Low VOC paints
- Hardie Plank siding
- Triple pane windows
- 12” thick exterior walls
- 18” attic insulation
- Heat recovery ventilation
- 15.975 kW solar electric system
- Grey water reuse in home
- Low Impact Development (LID) rainwater management
- Drought tolerant bushes & lawns
- Previous pavers for walkway

The BRA E+ Development Team:
Co-Developer/Builder: R. Carter Scott, Transformations, Inc.
Co-Developer/Builder: Jonathan Kantor, Sage Builders LLP
Architect: Ben Nickerson, Nickerson Design Services
LEED H AP: Laura Brunzait, New Ecology, Inc.
LEED H Rate: Matt Root, Conservation Services Group
Energy Star provider: Matt Root and Peter Huber, Conservation Services Group
Landscape Architect: Jeff Richards, Transformations, Inc.
Reactor: Bill McGowan, Keller Williams Realty, Inc.
Architectural Rendering: Stanley Chow, BAC Master of Architecture 2012
Energy Consulting: DEAP (Decker, Eisnerkamp and Partners)
Building Science: Beny Parii, Houson Wyneclokska, Katie Boucher, Daniel Bergy, Koba Usen

PV Design & Installation: BeeCumbie, Transformations, Inc.