



Extreme Makeover: Home Edition Westwego, LA

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Use Family's Home Before



Demolition of Original Site





Building and Consulting Partners

- **Deltec Homes**

- ◆ Lead Builder
- ◆ Weather Resistant Homes
- ◆ Recycled and Local Materials
- ◆ Based out of Ashville, NC

- **The EcoBuilders**

- **VandeMusser Design**

- ◆ Consultant and Engineer
- ◆ Specialize in LEED certification
- ◆ Based out of Ashville, NC

- **All About Your Yard**

During Construction





LEED Rating Breakdown

LEED for Homes Certification awarded April 23, 2008	
Platinum	88.5*
Sustainable Sites	17/22
Location & Linkages	10/10
Water Efficiency	8/15
Energy & Atmosphere	24/38
Materials & Resources	8/16
Indoor Environmental Quality	14/21
Innovation & Design	5.5/11
Awareness & Education	2/3
<i>*Out of a possible 136 points</i>	

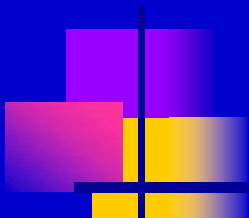


Noteworthy Accomplishments

- 37% improved energy efficiency (HERS)
- 52% projected water reduction
- 78% waste reduction in prefabricated structural shell
- 85% permeable lot
- ENERGYSTAR windows and appliances

Final Product





Comments from the LEED Consultant/Project Engineer:

- **Mathew Vande**

- ❖ Owner of VandeMusser Design
- ❖ “Technical consulting and certification services for green residential construction”
- ❖ Specializes in LEED for Home Certification

- **LEED certification is a sliding scale**

- ❖ Larger house with more square ft. and additional bedrooms → lower score necessary, Westwego, LA score example: 88.5 vs.. 90



Comments Continued:

Mathew Vande:

- Told green aspects would be promoted, but weren't
- No mention of his company
- A lot was edited out
- People more concerned with the “tear jerking story” than of the design impacts
- Other donating companies (i.e.: Trane) also were upset
- Local contractor used, performing significantly better than other E.M. homes



Problems and Concerns

- Final broadcast does not include mention of green design or LEED certification
- Need to go to the Extreme Makeover: Home Edition website / google, etc. for information
- Sizeable amount of waste/pollution created
 - ◆ Energy use from cameras
 - ◆ Hundreds of volunteers
 - ◆ Transport of goods and services

Problems and Concerns

- Both Deltec Homes and VandeMusser Design located in Asheville, NC
- 11 hrs, 688.43 miles
- Map, miles, and time courtesy of MapQuest.com



<http://www.mapquest.com/maps?1c=Asheville&1s=NC&1y=US&1l=35.6008&1g=-82.554199&1v=CITY&2c=Westwego&2s=LA&2y=US&2l=29.9058&2g=-90.142197&2v=CITY#a/mapsprint/l:::Asheville:NC::US:35.6008:-82.554199:city:/l:::Westwego:LA::US:29.9058:-90.142197:city:/m:hyb:4:32.881243:-86.470236:0:::io:1:::f:EN:M:/e>



Closing Thoughts/Comments

- Was it Extreme Makeover: Home Edition's responsibility to tell the viewer?
- Did they have an obligation to the businesses involved?
- Does it matter? Ultimately, the produced a Platinum Certified LEED Home....



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