



Durable Residential Builders

Drummond House | Houston, TX



PROJECT DATA

- **Layout:** 6 bed, 5.0 bath, 3 fl, 5947 ft²
- **Climate:** 2021 IECC Hot Humid
- **Category:** Custom

Modeled Performance Data

- **ERI:** with PV 29

TESTIMONIAL

Air quality was immediately apparent in the dramatic reduction in my son's asthma symptoms. He went from daily inhaler use and frequent upper respiratory infections to only occasional/seasonal inhaler use, and the use of antibiotics in our house fell by 80%. And this in a house that still has three cats and two dogs!
- Homeowner and builder Ker Thomson

KEY FEATURES

- Compact (core) plumbing design
- Energy / Heat recovery ventilator
- High-efficiency variable-speed heat pump
- Insulated concrete form (ICF) walls and/or foundation
- Photovoltaics
- Triple-pane windows
- Unvented insulated attic
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Central Manifold Plumbing Design

CONTACT

hugh thomson
8322657353



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Office of Critical Minerals
and Energy Innovation

For more information on the DOE Efficient New Homes program:
<https://www.energy.gov/eere/buildings/doe-efficient-new-homes-program>