

The Residence of the Future to be designed in Lexington, Kentucky

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Innovacity LLC will engage students at the University of Kentucky to provide buildable designs for its EnviroHome residences that will be utilized nationwide.

The EnviroHome is a sustainable precast concrete residence that will have positive environmental impact on the future of residential design. The University of Kentucky's College of Design will provide student input at the upcoming Design Charrette on the Lexington Campus from the 10th through 13th of May 2019. Additional invitations have been extended to the University of Cincinnati's, School of Architecture and Interior Design and Western Kentucky University's, School of Planning, Design and Construction.

The Design Charrette concept was first used at the Beaux Arts School of Design in Paris, France. The word Charrette is French for small cart. That small cart would be pulled through the classroom at the end of an architectural design exercise. The cart came to symbolize the summation of all the students designs.

With climate change affecting the nature in which we build new homes there will be a paradigm shift within residential development. Environmentally resistant homes that have minimal impact to our environment will become the norm for the housing industry. For that matter the entire building and design sector of our economies will be required to adapt.

The EnviroHome will provide for that need to adapt. It will be a non-cellulose precast concrete constructed home. No wood structural pieces nor paper cladded wall board will be used in its construction. Therefore, it immediately becomes fire-resistant and mold resistant. Impacts to flooded homes come primarily from mold formation after the water recedes.