Will these houses make you dizzy? Architects build rotating homes

By Andrea Lo, CNN

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Imagine living in a house that follows the direction of the sun when it's hot.
Or one that offers a different view out of your bedroom window every day of the week.
For some bold homeowners this is becoming a reality, thanks to an innovative wave of architects who are re-imagining the concept of the house.

Once something firmly routed to the ground, homes are now becoming moving entities that can rotate, change shape, and even adapt to the seasons.

The Everingham Rotating House is a riverside home nestled on the northern coast of New South Wales, Australia.
It looks like a regular home, with a wraparound verandah and views of a river nearby. But this octagonally shaped, 5,812 square feet (540 square meter) property can turn 360 degrees.
The key to its flexibility is the 78-foot (24-meter) diameter steel platform on which it sits. This plate can turn in both directions at 525 feet (160 meters) per hour in circumference speed -- meaning the house can make two rotations per hour. Slower speeds are available.

"You can't really tell if the house is turning unless you focus on an outside object that is stationary," owner Luke Everingham, an electrician who completed his dream home in 2006, tells CNN.
On the wall in the lounge room, a touch screen control panel offers the option to program one of the eight pie-shaped rooms to follow the sun. Residents can avoid the heat in the summer by setting the main living spaces to face away from the sun, and chase it in the winter.

Everingham tells CNN that he usually gives the house a full rotation first thing in the morning during winter, then has the living room follow the sun throughout the day.
The house cost approximately $243,000 to build, Everingham says, and he has since made a replica for a client based on Prince Edward Island in Canada.