

# Kinetic architecture

Van Nostrand Reinhold Company - Kinetic architecture



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## Kinetic Architecture

Exterior view of roof and wall transition. The panels themselves are not only aesthetically-pleasing and star-like in design, but are inspired by traditional Islamic shading systems, respecting cultural heritage as well.

### Shape shifters: Kinetic architecture allows buildings to perform beyond their intended purpose

Source: trendir There are several applications for movement in architecture. The invention and adoption of science and technology such as robotics advance the incorporation of transition and movement in architecture.

## Kinetic architecture

The natural translation of and into the architectural project is not integrated on a visual medium, but deeply incorporated into the facade through the use of GFRP. If you would like to speak with an architect about a potential project you can contact us at Fontan Architecture directly. The moving elements of kinetic architecture go beyond the simple opening and closing of a window — think responsive systems that are produced mechanically or by the interaction of people, air, water, and other kinetic forces.

### Shape shifters: Kinetic architecture allows buildings to perform beyond their intended purpose

Such buildings might expand, contract, or even move as pointed up in the book's numerous examples and illustrations. But it would retract to the inside when it was cold. © Zhou Ruogu Architectural Photograph.

## What are Kinetic Facades in Architecture?

This can be in the structure itself, or the façade, or any part of the superstructure that allows motion.

## What are Kinetic Facades in Architecture?

Exterior, following installation of mashrabiyyas. Follow us on , , and to see daily projects and architecture highlights! The system has many light-

sensitive diaphragms that are used to regulate the amount of light that enters the building to modify the visual experience in internal spaces.

**Shape shifters: Kinetic architecture allows buildings to perform beyond their intended purpose**

Kinetic Structure This encapsulates built-space or parts of the built-space.

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