Layer 1: Tension Mesh
Linked with the blade layer beneath, which saves and supplies horizontal tension for the top layer.

Layer 2: Structure Frame
Supports the weight of the blades underneath, also provides space for both kinetic and electric transmission units.

Layer 3: Laminate Blades
Permanently rotating under the wind flow, providing electricity and ripples in appearance.

Status 1: Energy gathering
Moving slab and wind energy, and bamboo wind turbines. The blade layers absorb kinetic energy, allowing the direction and strength of the wind.

Status 2: “Feeding” the whale
When the wind is strong, the blades move in the opposite direction to the wind, converting wind energy to kinetic energy. When the electric system is activated, the hydroelectric system is triggered, simultaneously.

Status 3: Transforming
The electric current passing through will activate the electromagnet, which drives the blade to rotate, and then the kinetic energy passing through the blades to generate electricity.

Scene 1: Energy gathering
The plastic plate covers on layer 1 capturing solar, while rotating blades on layer 2 capturing wind energy.

Scene 2: "Feeding" the whale
Transmission of electricity from bottom to up, using a grid to manage the feeding process.

Scene 3: Transforming
The whole system can react and move in sequence automatically, under the effect of electromagnetism.