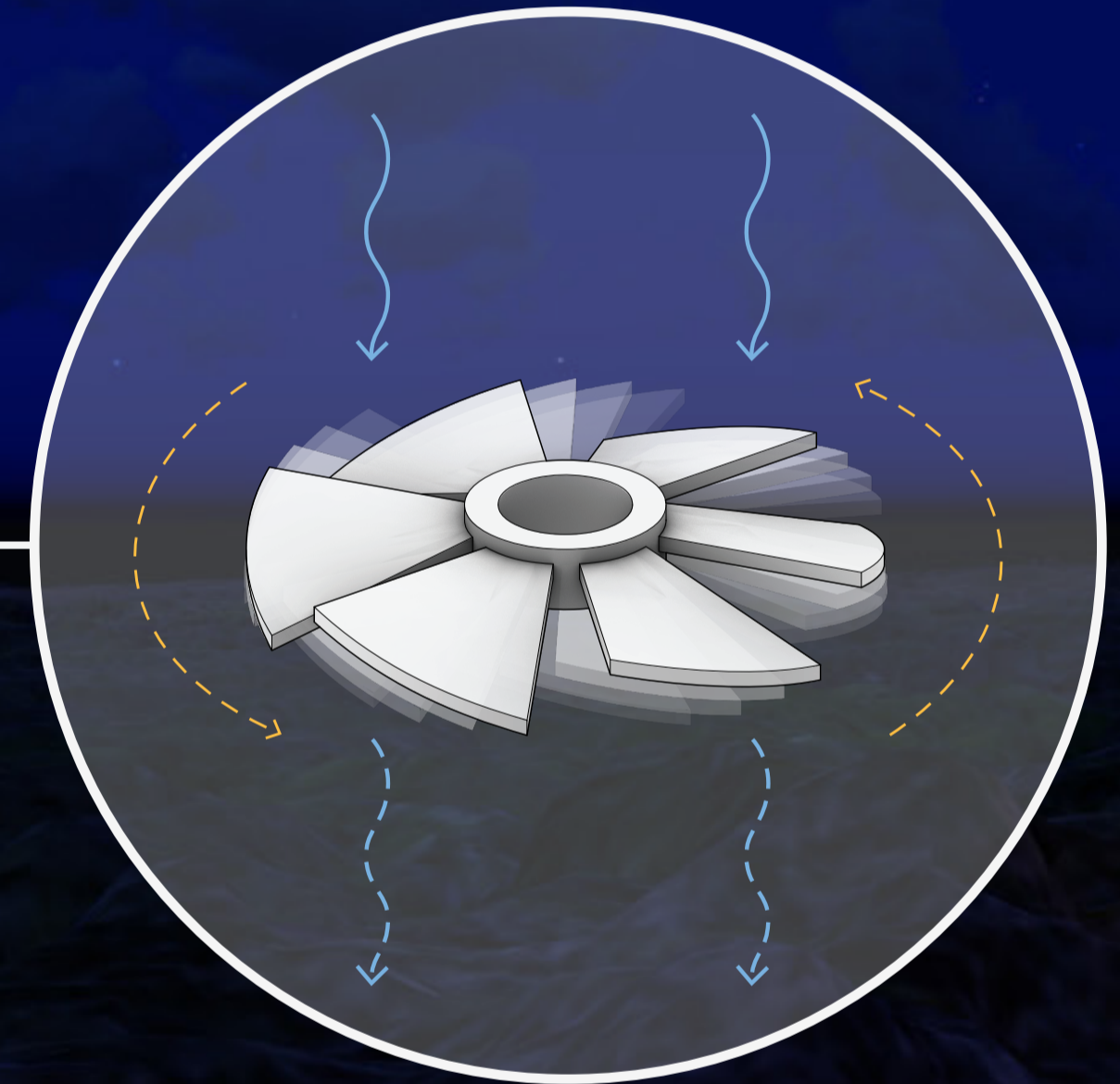


The top portion of the poles is designed to accept wind from any direction, using four curved "wind catchers" to give the airflow a spiral as it enters the pipe. Each pole then takes advantage of the *Venturi Effect*, increasing the speed of the wind as it travels down the compressing tube shape.



Inside of each aluminum tube is a set of static fans. The sped-up wind flow spins each fan as it descends, generating wind energy. That energy can then be used to power the interior light bars, creating a faint glow on the exterior. The remaining energy can be stored and used elsewhere on the Fly Ranch site.

Any excess wind then escapes the tube through small perforations in the surface, which produces the sound of a specific musical note in the direction of the pathway for someone to hear as they pass by.

