

*First, it is wave power generator named BioWave. That system has been developed by BioPower System (Australia). BioWave, a device with a total height of 25 meters, generates electricity by rotating a turbine attached to the root of the device, with the floating portion shaking according to the current. Instead of swinging by tidal currents, we are turning the rotary motion, which drives the generator. Even if you use rotational motion, propeller-type turbines do not turn like wind power, so you will not hurt marine life. Since the part of the rotating turbine is contained in the equipment, marine organisms will not hit and damage the turbine. Also, when the waves are severe due to bad weather etc., the floating parts will be laid sideways so that the floating parts will be parallel to the seabed surface, preventing excessive force from being applied to the equipment and failing.*

*Second, it is wind sails. Melbourne has strong winds in autumn and spring. When that seasons come, cloth spreads from the pillar extending from the bridge piers.*

