





Each disused bicycle wheel is reassembled and fitted with polycarbonate fins to catch the wind. The output shaft is connected to a generator that converts the rotational movement into electricity.

The electricity flows down electric cables to transformer, which increases the voltage of the electric power to the distribution voltage.

The distribution-voltage power flows through underground lines to a collection point where the power will be combined with other power trees.

The electricity is transmitted to the sub-station and goes into local grid to serve the community.

