

MAST (free) -

ALTERNATOR -

TUNING SYSTEM -

ANCHORING -

CORE (carbon rod) -

BASE (fixed) -

ANCHORING -

VORTEX TURBINE DIAGRAM
REDRAWN BY AUTHORS, SOURCED FROM VORTEX BLADE-LESS

PHOTO VOLTAIC

RAIN WATER COLLECTION

WATER CATCHMENT

STRUCTURE

RAIN WATER

CORRUGATED ROOF

COLLECTION CHANNEL WITHIN STRUCTURE

WATER ACCESS
SPOUT

RAIN WATER COLLECTION

SHELTER SECTION
9X9 PATTERN

RAIN WATER STORAGE

PHOTO VOLTAIC

PHOTO VOLTAIC

PATHWAY SECTION
3X3 PATTERN

RAIN WATER
STORAGE

CANOPY SECTION
6X6 PATTERN

WATER ACCESS
SPOUT

9 METER

6 METER

3 METER

SITE SECTION