

HOW IT WORKS

THREE-STEP PROCESS:

1.ENERGY CAPTURE: WIND TURBINES AND SOLAR CONCENTRATORS POWER THE SYSTEM.

2.EVAPORATION: SEAWATER IS HEATED AND VAPORIZED IN THE EVAPORATION CHAMBER. A WIND-DRIVEN AGITATOR INCREASES THE SURFACE AREA, AND A WIND-DRIVEN BLOWER FAN LOWERS THE PRESSURE FOR FASTER EVAPORATION.

3.CONDENSATION: THE HUMID AIR IS COOLED IN THE CONDENSATION CHAMBER, WHERE WATER VAPOR CONDENSES INTO DROPLETS THAT COALESCE, FORMING DISTILLED WATER.

