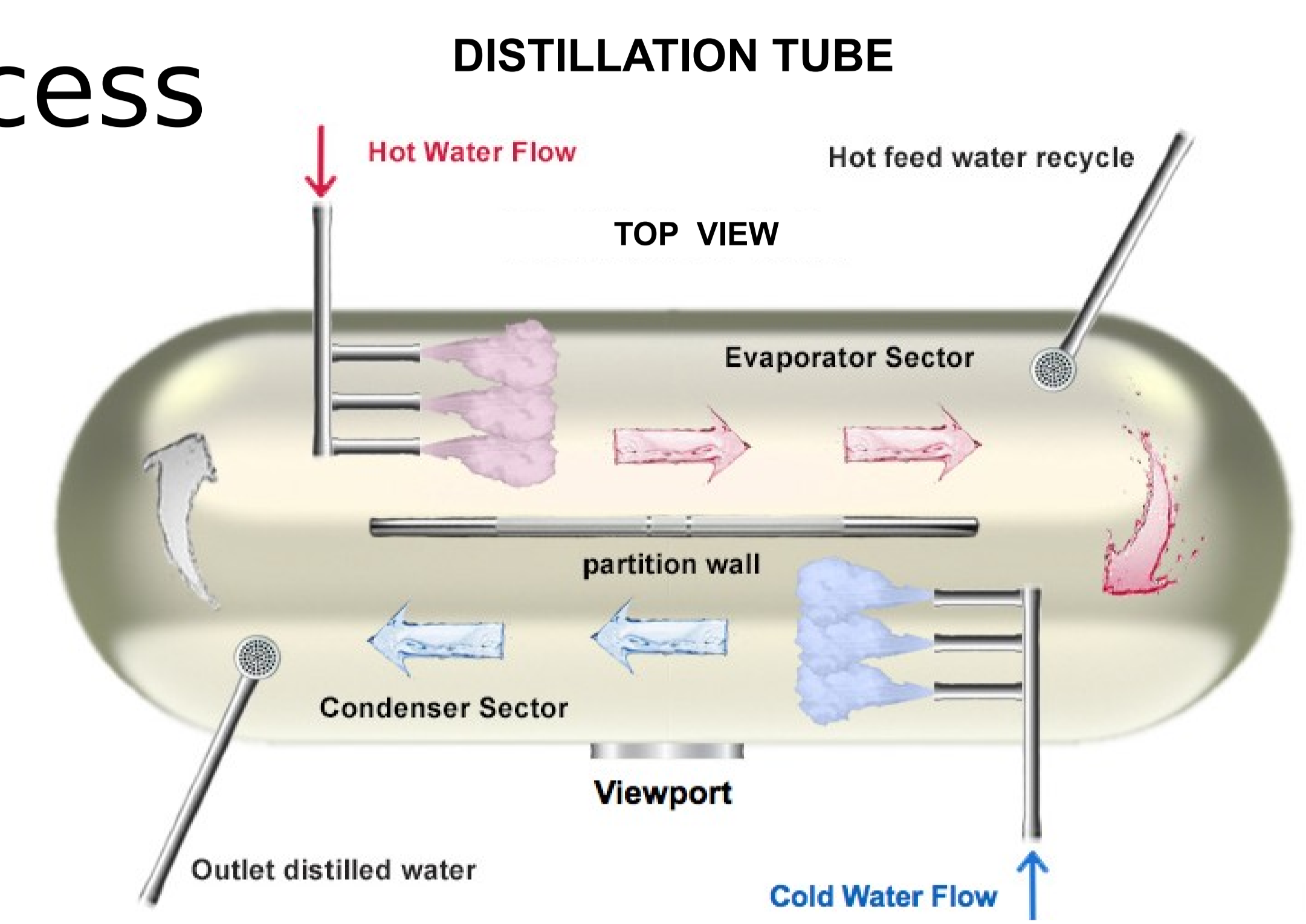


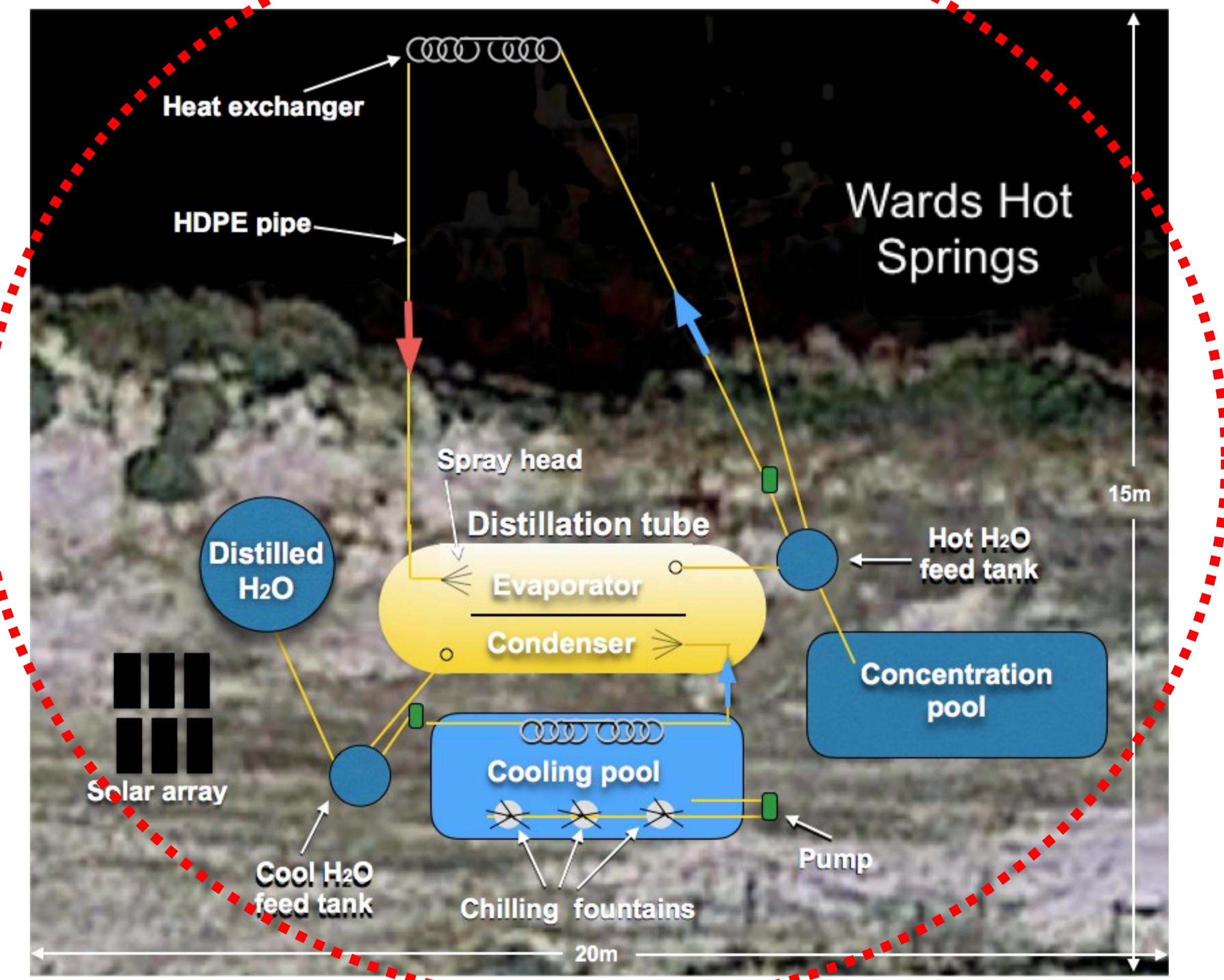
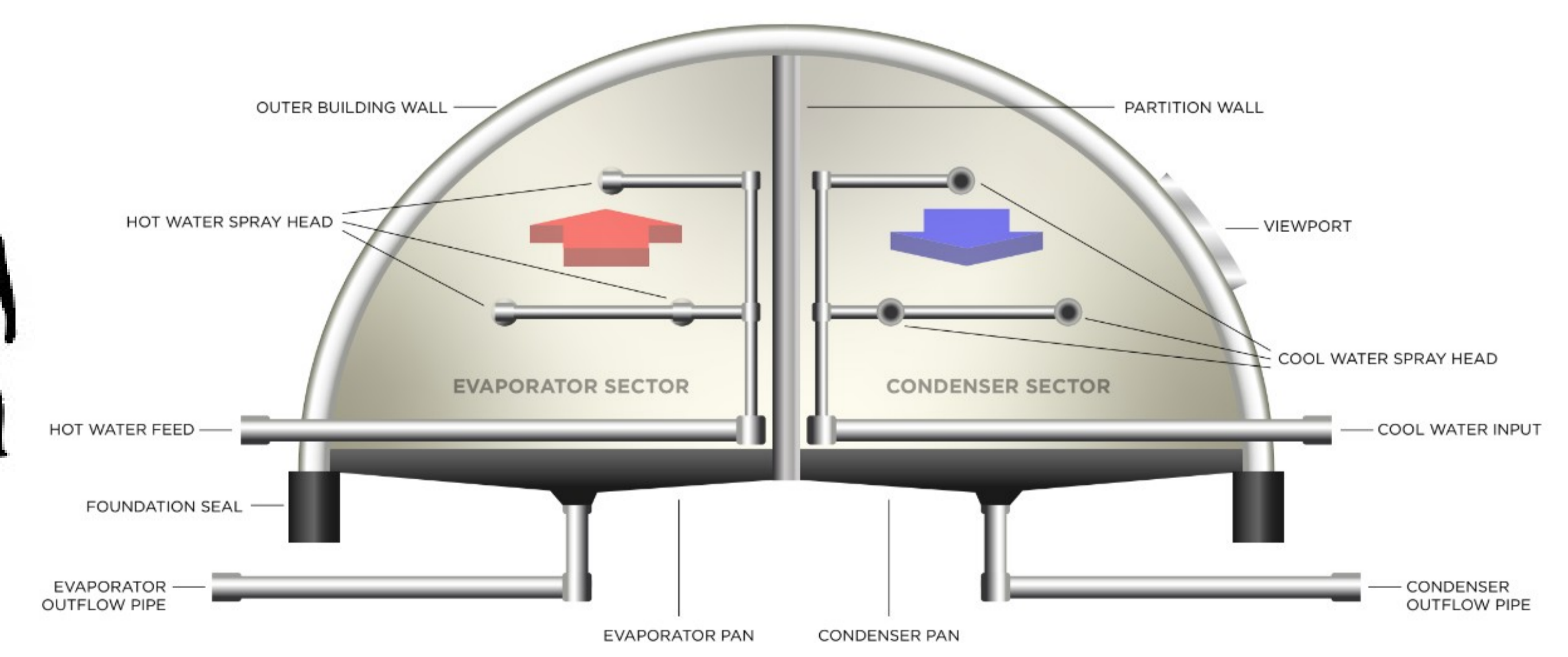


# The Process



Viewport revealing the transformative frenzy within, as the internal weather system "rains" potable water. Complete with flashes of simulated lightning and the clap of thunder.

## CROSS SECTION VIEW



Working components of the *Watery*. The distillation tube operates at 66°C (150°F), receiving it geothermal energy from the 82°C (180°F) temperature water present in Ward's Hot Springs.<sup>1</sup> Internal catenoid skeletons provide the structural strength and integrity for the major components of the *Watery* (distillation tube, distilled H<sub>2</sub>O storage tank and two smaller feed tanks). These skeletons also provide the form and structural scaffolding for the body and head of the Sandworm as well as the alien flowers.

The Heart of the *Watery* is the distillation tube. **How it works:** The distillation tube is divided into two equal compartments by a partial central partition, open at both ends. Heated water, sprayed as a fine mist enters the evaporator side of the tube causing a clockwise flow of hot water saturated air. Contaminants are unable to stay aloft in the vapor, ultimately falling out to be removed and up-cycled. As the heated vapor cloud enters the condenser sector it encounters chilled sprayed water causing distilled water to "rain" down. This purified water is gravity-fed to the cool distillate feed tank and then moved into a storage tank, awaiting human consumption.