

converting thermal energy into electrical energy is very important for the world's environment and is essential to protecting the planet from global warming. However, through the implementation of this innovative solar still design equipped with thermal generators, a dual solution emerges. For example, an exhausted electrical current can be directed to the Thermoelectric Trek device to move the thermal materials in it, thus generating an electrical current. In some regions characterized by limited access to both electricity and potable water, the challenges of meeting basic needs are pronounced.