

E-paint2water

E-paint is an electric power generating coating. The power is generated by the coating by transporting heat from one side of the object, to the other side. Any object of a temperature difference with the coating, will produce electric power. Creating a temperature difference will lead to evaporation state and a condensation state. Because we have water with a relatively lower temperature than atmosphere, above the water caused by the sun, the object which has to be designed, will create electric power. Waves of the water will remove the transported heat, so the electric power will be increased. This power can be used for evaporation purposes and condensation process, which leads to removal of salt and finally the production of potable water.

