

A NOVEL TECHNOLOGY TO MITIGATE AIR POLLUTION, GLOBAL WARMING AND CLIMATE CHANGE UTILIZING RENEWABLE ENERGIES

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Abstract

The Pneumatic Energy (Compressed air) shall be generated through the Novel device, by conversion of Renewable energies in the area – Hydro, Tidal, Waves, Wind, Solar & Salt gradient, utilizing atmospheric air as working fluid. The Pneumatic energy shall be then put into air turbines to produce mechanical energy which shall be converted into electrical energy by conventional method using generators. Further, to have smoke-free automobiles for mitigation of air pollution & global warming, they shall be operated with pneumatic powered engines, utilizing the pneumatic energy which is eco friendly and also a substitute for fossil fuels.