Artificial oxygen and street light using solar

Abstract

A newly designed artificial tree that converts day light into electricity using solar modules connected as leaf on tree for electrolysis process of waste water into oxygen & hydrogen. Oxygen will be released to air and hydrogen can be used to fuel vehicles of future. Oxygen as humans have started to build very tall buildings and as we go higher and higher Oxygen level gets reduced and one will need these artificial trees to produce Oxygen in 100th floor Apartment or 50th floor apartment. With the earth’s population ever growing, air pollution and air quality is a major issue for many countries around the world. As well as LED lights connected on tree leaf will radiate light in night time acting as a street light. Solar Tree opens up new prospects for urban lighting in that it satisfies today’s most pressing environmental, social, cultural and aesthetic demands. In the modern world of urban pollution. Also by an LED display the purpose of advertisement for sake of earning is fulfilled.

Oxygen tree is a revolutionary urban lighting concept that represents a perfect symbiosis between pioneering design and cutting-edge eco-compatible technology. Solar Tree opens up new prospects for urban lighting in that it satisfies today’s most pressing environmental, social, cultural and aesthetic demands.