

# SMS IT Professor Appreciated For The New Design Of Motorcycle

**Their Design, Described In A Recent Issue Of The Journal Of Renewable And Sustainable Energy Could Be Combined With A Compressed Air Cylinder As A Replacement For Traditional Internal Combustion Engines.**

*PRBOT – Jul 13 2010* Most motor cycles in the world today use engines that burn gasoline, contributing to green house gases and adding air pollution to the surrounding area. Now two scientist in India have conceptually designed a new, cleaner motorcycle engine that uses compressed air to turn a small air turbine, generating enough power to run a motorcycle for up to 40 minutes.

Their design, described in a recent issue of the Journal of renewable and sustainable Energy could be combined with a compressed air cylinder as a replacement for traditional internal combustion engines. In areas where motorcycles are a major source of public transportation, such a technology could cut emissions substantially if widely implemented.

The article “Study of the influence of vane angle on shaft output of a multivane air turbine “by Prof. Bharat Raj Singh and Onkar Singh was published May 6 ,2010 in the Journal of Renewable and sustainable Energy.

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