

Indian scientists design air powered bike engine

June 23rd, 2010

Washington: Two Indian scientists have broken new ground by conceptually designing a new, cleaner motorcycle engine which is powered by compressed air.

The engine 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 paper appearing in 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.

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