

Re: Batteryless bicycle lights, new kind dynamo

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Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2005-08/msg01012.html>

- *From:* Tim Wescott <tim@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 08 Aug 2005 13:23:42 -0700
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Rene Tschaggelar wrote:

iwicom@xxxxxxxxxxx wrote:

No battery is needed. No friction on any parts of the bicycle. Based on a newly invented generator, this light system works regardless the bicycle's speed and weather conditions (not like normal dynamos!).

our website: <http://www.freelights.co.uk>

Wow, we always wanted this kind of perpetum mobile.
... It won't slow me down ...
(Worldwide patents pending.)
Great. Can I order a 10MW machine ?

Rene

It's been ripped apart on this group before. The page does admit that it's not completely dragless, but shows quite a bit of ignorance about physics. If he's going from mechanical motion to LED's with fairly low loss he's doing well. If he's actually generating enough light to be seen then that's pretty good.

I suspect that he is getting more efficiency at low speeds with his tumbling magnet idea, and it's pretty easy to beat the usual wheel-on-the-tire arrangement. I doubt that it'd light up the road like a good generator (I've always wanted a Sturmy-Archer Dynohub).

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Tim Wescott
Wescott Design Services
<http://www.wescottdesign.com>
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