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Subject: Plasma tweeters

Posted by [Wayne Parham](#) on Wed, 30 Jul 2003 16:57:46 GMT

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Have you ever seen a plasma tweeter? I'm not really interested in using them for a particular design, but they are certainly a curiosity. Plasma tweeters use a modulated Tesla coil to literally ionize the air enough to cause audible pressure changes. Check out these links: Roger Russell's Ionophone Loudspeaker History Page Rudistor Sound Lab Plasma Tweeters Carl Willis' Plasma Tweeters Heinrich Ulmann's Plasma Tweeters Colin Joye's Ion Tweeters Colin Joye's Plasma Tweeters

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Subject: Does the Plasma tweeter..

Posted by [Bubbawat](#) on Thu, 31 Jul 2003 10:11:39 GMT

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contribute to the greenhouse effect? Seems like a bunch of interestingly charge particles escape. :-)) Would it sap up the oxygen in a closed space? At large concerts it could replace the indoor use of pyrotechnics... All in fun - I have seen the articles before, but never had a chance to audition. Anyone on the board had the opportunity?