

# Re: Nanotechnology and earthquakes

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*Source:* <http://sci.tech--archive.net/Archive/sci.nanotech/2005-08/msg00023.html>

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  - *Date:* Sun, 21 Aug 2005 01:04:31 -0000
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A better use for nanotechnology would be to lubricate the faults so the energy is released gradually, that way you don't have to handle huge energies, or modify the earths energy flows, and it shouldn't take many hundreds if not thousands of years. :)

steve wrote:

> So, is it really no theory to absorb such energy?  
>  
> "Noah Arkwright" <[noah\\_arkwright@xxxxxxxxxxxxx](mailto:noah_arkwright@xxxxxxxxxxxxx)> bl  
> [news:cs3mst0rvj@xxxxxxxxxxxxxxxxxxxxx](mailto:news:cs3mst0rvj@xxxxxxxxxxxxxxxxxxxxx) g...

>  
>>  
>>  
>>Jimi wrote:

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>>  
>>>I believe it will be possible to lock all the plates but a planetwide  
>>>cooling system would have to be put in place to prevent catastrophe on  
>>>a global scale. clearly, the world economy will not be able to  
>>>support a megaproject like this for many hundreds if not thousands of  
>>>years. by this time, of course, sufficient computing power will be  
>>>available to accurately design such a system.

>>>  
>>  
>>Earthquakes are caused by tectonic movement. Tectonic movement is  
>>caused by the movement of molten materials beneath the earth's crust. If  
>>you wanted to stop earthquakes, you would have to stop the energy source  
>>driving them. I dont think nanotech would be enough to even slow the  
>>huge energies pushing things around the core of the earth. Even if it  
>>was possible, it would seriously affect magnetic readings (compasses),  
>>as well as probably having significant affects on global temperatures.

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Mark

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Hutch – Perth – W.A.

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- *Follow-Ups:*
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