

# Re: Nanotechnology and earthquakes

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*Source:* <http://sci.tech-archive.net/Archive/sci.nanotech/2005-08/msg00025.html>

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- *From:* R J McGregor <mraluminum@xxxxxxx>
  - *Date:* Sun, 21 Aug 2005 06:46:44 -0000
- 

I agree with mark that this would be the most sensible and efficient approach. The plate locking theory was really just an interesting thought experiment. :]

On Sun, 21 Aug 2005 01:04:31 -0000, Mark Hutchison <Die\_Spammer-mhutch@xxxxxxxxxxxxxxxx> wrote:

>  
>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@xxxxxxxxxxxx> bl  
>> [news:cs3mst0rvj@xxxxxxxxxxxxxxxxxxxxxxx](mailto:news:cs3mst0rvj@xxxxxxxxxxxxxxxxxxxxxxx) g...  
>>  
>>>  
>>>Jimi wrote:  
>>>  
>>>  
>>>>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 magentic readings (compasses),

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>>>as well as probably having significant affects on global temperatures.

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>

>Mark

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• **References:**

◆ **[Re: Nanotechnology and earthquakes](#)**

◇ *From:* steve

◆ **[Re: Nanotechnology and earthquakes](#)**

◇ *From:* Mark Hutchison

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