

## Time to Spare, For 10,000 Years

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Designers often have to take the long view when creating products meant to 1 steed last many years. But what if you had to design something intended to last 10 millennia? That requires some serious long-term thinking.



Over its lifespan, the clock will have enough self-power to keep time without the benefit of electricity, synchronize its time with the sun, and randomly generate storgs on its chimes with enough variety that visitors won't hear the same song twice. The clock will run on thermal power, using the energy captured by changes in the temperature between day and night at the top of the mountain.

According to the official website, the clock will tick once per year, and include a century hand that advances every hundred years, along with a cuckoo that comes out on the millennium.

Why build such a clock? The Long Now site provides a fairly esoteric answer:

6 Part of the answer: just so people will sak the question, and having saked it, prompt themselves to conjune with notions of governations and millerian. If you have a projects will a signer if it a Clock can keep pring for ten millerian, shouldn't we make sure or or childration does a well #If the Clock keep pring for ten millerian, shouldn't we personally long dead, why not attempt other projects that require future generations to format The larger equation is, as vivologist Jonus Salk once saked, Are we being good ancestors?

That is plotly to Manaco comploads plf Bass and the efforts of registering same in Con-Francisco, Seating, John State, the approximacy \$24 millen dock to two under construction in the Serra Dubble Houstank Range near Van Horn, Tosas, Full-ser contraction in the Serra Dubble Houstank Range near Van Horn, Tosas, Full-ser cold, parts are controlly been global conditions to construction care on the global contraction of the service of the service of the contraction of the dis-native grade stanless steel, while key moving parts will be constructed from some and high-service contracts to decorange correspon.

Once completed, visitors will have to hike for a day to reach what Hillis describes as a hidden entrance that includes two stainless steel doors. Visitors will have to wind the clock in order to see the correct time and date.

There are already some smaller scale versions of the clock, including an 8-ft.-tall prototype (built in 1999) at the Science Museum in London, and another millennial clock site has been purchased in eastern Nevada.

You can see a time-lapsed video of the chime generator construction, and a video of Hillis discussing the project, below:









Source: Long Now Foundation





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