

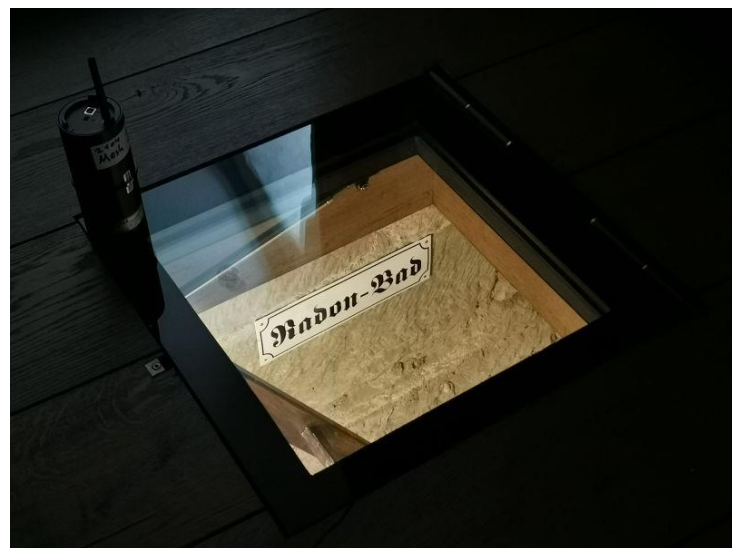


## Dr. Ewald Schnug

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### Project: Radon in historical buildings

Dr. Ewald Schnug, in collaboration with RadonTec GmbH, a TESLA distributor for radon products in Germany, implemented a project to monitor the radon concentration at the Glucksburgh site in Goslar. This monument is a UNESCO World Heritage Site in the Harz Mountain. Here, Radon naturally penetrates from the subsoil of the cellar vault into the above-ground half-timbered building.





**TESLA**

Radon probes are located in basement rooms and send their measured values wirelessly to a central unit (point), where the data obtained in the connected application can be analysed. Dr. Schnug thus effectively maps possible exceedances of the set radon limits in order to ensure a better stay in the building, as the increased radon load has a negative effect on human health. With the TERA solution, it is also possible to control the associated ventilation unit in order to vent the radon away from the rooms.

The entire TERA solution is easy to operate and maintenance-free, and does not impose any additional operational demands on the user. Dr. Schnug considers this project to be very useful and beneficial.

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