



Help to update data in the Federal Register of Buildings and Dwellings RBD

How to request an update of heating system data:

Is the data on your building's heating system or any other information in the RBD out of date? And did you replace your heating system more than six months ago? **If so**, please contact the **buildings office in local commune** and submit the required documents (invoices, photos or certificates) demonstrating that the heating system and/or boiler has been replaced. If you would like to correct any other information for your building, such as **heated area or year of construction**, please also report this to your local commune's buildings office providing the appropriate documentation.

[Note that the cantons BL, BS, GE, and TI as well as the city of Zurich have separate reporting processes.](#)

How does the CO₂ visualisation aid to keep the RBD up to date?

The [federal geoportal](#) presents climate and energy-relevant information for Swiss residential buildings in visual form. It is possible to estimate how much CO₂ is emitted under standard conditions for each building in Switzerland.



CO₂ values are determined on the basis of publicly accessible data from the Federal Register of Buildings and Dwellings RBD. The most important variable for the CO₂ calculation is a building's **heating system (energy/heat source)**. The data on the **heated area** and the **year of construction** stored in the RBD are also included in the calculation.

Visualisation with the CO₂ calculator creates transparency and demonstrates how important it is to keep the RBD data up to date.

The communes and cantons are required to provide up-to-date data for the RBD ([Art. 5 RBD](#) [de, fr, it]). However, because planning permission is not necessarily required for changes to a heating system, the commune is not always aware of all the changes made to a building.

How do I access the CO₂ calculator?

The **interactive CO₂ calculator allows you to simulate the impact of refurbishments or a new heating system on the CO₂ value determined** (NB: The data is not saved). In future, it will also be possible to record any building refurbishments in the RBD, provided a GEAK certificate is available.

You can find the CO₂ calculator on the [Confederation's geoportal](#): Under RBD: building status, click the desired building and then on the link 'interactive CO₂ calculator' in the 'Object information' window.

Worth knowing: The emissions estimated by the CO₂ calculator are *not* directly comparable with the actual emissions or the values on the official cantonal energy certificate for buildings (GEAK). They only provide an estimate under standard conditions.

If you have any questions...

...about the CO₂ calculator and how it works: www.bafu.admin.ch/calculator-co2-buildings

...about the geoportal and to correct individual items of information: 'Report problem' (on geoportal, top right of screen).

...about data in the RBD: energiegwr@bfs.admin.ch

