Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Swiss Confederation

Federal Department of Finance FDF

Swiss Federal Office for Building and Logistic FOBL
Construction Sector
Project Management
Objekt Managamenet

Fact sheet for all users of buildings abroad

Reduction of resource consumption, energy, CO2 emissions

This fact sheet is intended to raise awareness among Swiss representations abroad about measures to reduce their environmental and energy footprint. The representations are invited to assess the relevance of these measures and, where the local context permits, to ensure that they are implemented.

Small measures, such as changing user behaviour, can save a lot of resources, energy, CO2 emissions and costs, as well as protecting the environment. Below you will find possible measures that save resources and are easy to implement:

Buildings

- Use shading systems (close blinds and shutters).
- Adjust the room temperature and switch off appliances during longer periods of absence.

Heating and cooling energy

- Set the appropriate room temperature
  (a reduction from 22 to 20°C saves 10-14% energy).
- Adjust the room temperature overnight and at weekends.
- Adjust the room temperature in unused rooms.
- Avoid open windows and doors. Ventilate briefly, max. 5 min.

Ventilation

Appropriate regulation of the amount of fresh air according to use (Regular ventilation 2-4 times a day for 5 minutes)

Electrical appliances

- Switch off appliances completely and avoid long standby times.
- Remove chargers from sockets when not in use.
- Switch off lights when you leave the room.
- Use lighting with dimmer function and LED version.
- Only open the freezer and refrigerator for as long as necessary and defrost them periodically.

Water

- Keep water consumption to a minimum.
- Only use hot water if necessary. Wash hands with cold water instead of hot water.
- Use water-saving taps.
- Use rainwater instead of drinking water for watering the garden.
- Fill dishwashers and washing machines completely and use economy programs.

Links:
- Federal Constitution (Art. 2 and 4. Abschnitt: Umwelt und Raumplanung)
-Bundesgesetz über die Ziele im Klimaschutz, die Innovation und die Stärkung der Energiesicherheit (KIG), which was approved by the Swiss population in June 2023. This includes a net-zero target for the Federal Administration by 2040.
-Klimapaket Bundesverwaltung adopted by the Federal Council on July 3, 2019.
-EDA/FDFA: 17 Ziele für nachhaltige Entwicklung (admin.ch)
-BBL/FOBL: Nachhaltigkeit (admin.ch)
-BBL/FOBL: Leitfaden Nachhaltigkeit für Bauten im Ausland (fr)
-CH: www.energieschweiz.ch

Appendix

Suggestions for the management:

Buildings:

- Conclude service contracts so that the trades can be used sustainably and without disruption in the long term.
- Use energy sources from renewable energies (if available). Energy contracts.
- Check window and door seals annually and replace if necessary.
- Use the night cooling function for ventilation systems wherever possible.

Ventilation:

- Check air filters for dirt. Replace filters regularly.
- Clean hob extractor hoods frequently.
- If possible, install fans with EC technology (high efficiency
- low power consumption).

Electrical appliances:

- Use lighting with brightness sensors and motion detectors.
- Buy and install energy-saving appliances.

Water:

- Limit boiler temperature to max. 65°C and decalcify every 2 years.