



Bauhaus-Universität Weimar Energy-Saving Plan

1. Scope

The Energy-Saving Plan applies to all properties belonging to the Bauhaus-Universität Weimar. The University of Music FRANZ LISZT Weimar and Studierendenwerk buildings (i.e. the Mensa) are excluded. The Energy-Saving Plan is regularly updated by the Energy Task Force. Relevant changes must be approved by the Presidium. The Energy-Saving Plan is based on the Presidium's »Stufenplan Energie« (graduated energy plan) of 17 August 2022. It includes an emergency plan in case of a gas shortage (stage 3).

2. Objectives

In light of the current energy crisis, energy supply shortages are to be expected. As public institutions, institutes of higher education are required to:

- Reduce their energy consumption by 15–20% and to actively help prevent gas shortages in accordance with their responsibility as role models in society
- Establish plans on how to proceed in the event of a gas shortage

The aim is to carry out the 2022/23 and 2023/24 winter semesters with as few restrictions as possible. In order to coordinate the energy-saving guidelines, the Bauhaus-Universität Weimar Presidium has established the Energy Task Force.

3. Bauhaus-Universität Weimar Approach/»Stufenplan Energie« (graduated energy plan)

The Presidium adopted the »Stufenplan Energie« (graduated energy plan) on 17 August 2022. Each individual stage will come into effect depending on the energy supply. In stage 1, the goal is to reduce gas and electricity use by 15% through implementing various measures. Stage 2 deals with scenarios in which the university is forced to manage with a significantly reduced supply of gas and possibly electricity. Stage 3 is if an emergency occurs in which the supply of gas and electricity cannot be guaranteed due to a complete gas shortage.

3.1. Stage 1

Stage 1 is currently in effect. It is comprised of, on the one hand, specifications outlined in the »Kurzfristenergieversorgungssicherungsmaßnahmenverordnung (EinSikuMaV)« and, on the other hand, measures defined by the university itself. The two main courses of action can be found here:

- **Technical Measures**
Measures that are carried out technically. These are established one time through a central office.
- **Organisational Measures/User Behaviour**
Contains the individual contributions that each person can adhere to in order to use energy responsibly. This portion represents the greatest potential for reducing energy consumption and must be regularly reviewed and must receive continuous support.

Energy Sources	Technical Measures	Organisational Measures / User Behaviour
Gas	<ul style="list-style-type: none"> Room temperature is to be set to 19°C in rooms with centrally controlled heating systems Reducing the heating period from October to April The flow temperature of heating systems is to be adjusted based on outdoor temperature to ensure that a temperature of 19°C can be reached in workrooms Heating and ventilation settings are monitored regularly Corridors and stairwells are no longer being heated (frost protection) Hot water is not available at the University Sports Centre Heating is reduced at night and on weekends and is adjusted based on outdoor temperatures. During heat reduction periods, room temperatures of 19°C cannot be guaranteed. One of the University Library doors will remain closed; the amount of time that the remaining two automatic doors stay open will be reduced in order to prevent the foyer and Library from cooling down. 	<ul style="list-style-type: none"> In cases of non-centrally controlled heating systems, the maximum room temperature of 19°C is manually set according to centrally procured thermometers Turn down heating when you leave a room Plan heating periods responsibly Ventilate rooms properly (short bursts of fresh air) and close windows when you leave a room Keep the space around radiators clear
Electricity	<ul style="list-style-type: none"> Decorative building lighting is turned off and walkway lighting is only on during designated periods Water boilers are to be dismantled where ever they are not hygienically required Telephone displays will be deactivated when not in use Large printers will turn off after three hours of non-use 	<ul style="list-style-type: none"> Computer monitors and other devices should not be left in standby mode. Use power strips or centrally procured outlet switches to turn such devices off completely. Use devices in ECO mode whenever possible Print as little as possible Turn lights off when they are not needed Turn refrigerators off or down Only fill kettles with as much water as you need
Use Times		<ul style="list-style-type: none"> The lecture-free period has been extended until 8 January 2023 University employees may work from home during the first calendar week of 2023

In general:

- The use of space heaters is not allowed
- Personal electrical appliances such as kettles or coffee makers may only be used after an electrical safety inspection (yellow sticker)

3.2. Stage 2

A gas shortage is not currently expected. However, universities are requested to develop emergency plans in the event that a gas shortage does occur. This plan is currently being developed by the Energy Task Force. Stage 2 will come into effect if the gas supplier announces a shortage and requests that the university reduce our gas consumption on a large scale in order to secure gas supply to private households.

Currently, this would likely mean restrictions on teaching, research and art, as well as on university operations. Teaching would shift to exclusively online formats.

3.3. Stage 3

Stage 3 enters into effect if there is total gas shortage. Restrictions that secure building infrastructure will come into place, resulting in the closure of all buildings. Any activities that take place within university buildings will cease. This applies to:

- Teaching: Any teaching must be done remotely
- Research: Lab use is not permitted
- University Administration: All work must be done remotely

Up-to-date information on the energy situation can be found at:
www.uni-weimar.de/energiesparen

Last updated: 28 November 2022