



## Checklist: Energy Efficiency and Power

Energy efficiency is always also cost efficiency, so all actions in this sector will save your festival money. Many technical adaptations you will need to make will initially cost money that is saved over the lifetime of the products, e.g. light-saving bulbs or low energy consumption equipment. Your festivals management will have to understand the connection between energy and cost efficiency to agree to these higher costs.

- Measure and register energy consumption regularly.
- Examine routines to reveal unnecessary use of energy.
- Consider the option of automatic lighting, e.g. timers, dimmers, light or motion sensors. There are systems for both outdoor and indoor use.
- Use light-saving bulbs and fluorescent tubes wherever it is practical, e.g. as outdoor lighting or in facilities without electrical heating.
- Emphasize your low energy consumption requirements when buying new equipment.
- Use timers or turn down heaters when the facilities are not in use.
- Check the insulation and sealing strips on doors and windows and in refrigeration rooms, freezers, ovens, and hot closets.
- Consider the possibility of heat recovery from the ventilation system, cooling facilities or drainage water.
- Turn off all lights when leaving a room.
- Consider the possibility of using renewable energy sources. The environmental impact largely depends on what kind of power your festival consumes: fuel generators, green (e.g. wind, solar) energy, nuclear power or coal based energy. In most European countries, different energy types are available at request.
- If you are not connected to a regular power grid, you can use aggregate and/or other technical equipment that runs on biofuel. Whenever possible, change from fuel generators to green power.
- Consider making your festival a carbon neutral event by offsetting your carbon emissions. This means that your festival's carbon emissions will be compensated in another project outside the festivals boundaries and you will be able to buy certificates that declare your festival carbon neutral.
- Or, compensate the artist's flight tickets by buying "climate tickets" that offset airplane emissions. There are many different suppliers of carbon certificates and climate tickets. Please check our link list for details.