

Checklist for food shops

Energy saving tips

Below are a number of energy saving tips.

For further details on most of the tips included in the checklists, see "Description of energy saving tips"

Lighting

- Replace incandescent lamps by energy-saving lamps (A-lamps). [Energy-saving lamps]
- Adjust shop and display-window lighting [Shop and display lighting]
- Replace fluorescent tube fixtures with high frequency electronic ballasts. [Improved fluorescent tubes]
- Install lighting control, movement sensors and time switches. [Lighting control]
- Use LED lighting wherever possible

Ventilation

- Install automatic shutdown of ventilation outside opening hours. [Ventilation]
- Make sure that mandatory ventilation inspection is undertaken. [Ventilation]
- Consider ventilation system heat recovery. [Ventilation system heat recovery]
- Adjust ventilation to match your requirements. [Ventilation]

Refrigeration and freezing

- Switch to energy-efficient refrigeration and freezing systems [Environmental declarations]
- Set the right temperature for the goods to be refrigerated [Optimise refrigeration system]
- Avoid unnecessary refrigeration, for instance during the night [Optimise refrigeration]

Cooling

- Only use air conditioning when absolutely necessary. [Reduce cooling system consumption]
- Screen off windows and glass facades against the sun. [Use sunscreening]

Heating

- Turn off all thermostats before opening windows. [Airing]
- Set all thermostats to 3-3½ and use all radiators. [Setting of thermostats]
- Make sure that thermostat valves are not covered. [Setting of thermostats]
- Close doors to unused facilities to keep the heat in the rooms, you are using.
- Use low-energy panes. [Low-energy panes]

Insulation

- Insulate hot water pipes in basements and in lofts. [Hot water pipe insulation]
- Insulate lofts. [building insulation]
- Insulate cavity walls. [building insulation]

Behaviour

- Switch off electric appliances at the socket; do not leave them on standby.

- Make sure IT equipment has sleep mode or that monitors switch to stand-by when not used.
- Switch off the light when no one is working in the shop. [Lighting control]
- Indirect emission
- Limit packaging consumption. [Waste]
- Choose energy-efficient goods when selecting your product range. [Environmental declaration]
- Keep shop doors closed when it is cold outside (not applicable to shopping centres).
- Use green transportation whenever possible. For instance, place bicycles at the disposal of your staff. [Transportation]
- Use bicycle couriers whenever possible.
- Limit goods deliveries to a minimum.
- Have goods delivered by electric cars.
- Minimise waste [Waste]
- Inquire into sub-supplier energy consumption. [Environmental declaration]
- Consider whether night-time outdoor or display-window lighting is required. [Lighting control]
- Use reusable and environmentally declared products whenever possible. [Environmental declaration]

Other

- Acquire new TCO or energy-labelled office machinery.
- Acquire A-labelled white goods and electrical appliances.

Checklist prepared by the City of Copenhagen

