

# LIGHTING

## CHECK LIST

**Raise awareness for green production among service providers.**

**Consider in advance what will happen with items purchased for the shoot once it is over.**

**Can they be recycled? Are they really needed?**

### ENERGY

Use energy-efficient lamps. Incandescent lamps and halogen spotlights should never be used as light sources below 2 kW.

Check whether the use of LED lighting, daylight, available light or reflectors would lead to a reduction in energy consumption.

Prepare a lighting plan with consumption values per location and preferably use a mains connection/construction power from renewable energy sources. The aim is to avoid the use of generators whenever possible. Revert to electricity storage systems if this is not possible.

They should be charged using current from renewable energy sources or by means of hybrid generators, gas generators and electricity storage systems powered by mixed current. If this is not possible, rent a generator that complies with the latest STAGE IV or V standards at least. At least STAGE IIIA with particle filter if they are not available.

Check whether generators can be wholly or partially powered by alternative fuel (ideally 100%).

Discuss potential to save energy with other trades: Camera, catering and fleet management and report these arrangements to production or production management. If generators are needed - order them only in the required capacities.

Use renewable energy sources and LED bulbs in your office spaces.

Only use power packs and rechargeable batteries if mains voltage is not available.

Use up batteries that cannot be recharged but are fitted in the devices and then professionally dispose of them.

Avoid leaving equipment in stand-by and use sockets with countdown timer instead (saving up to 70%).

Switch off your laptops, the light and the printer every evening.

## MATERIALS

Keep colour foils for future productions or donate them to an organisation that can ensure their reuse or organise their delivery to a recycling point that also recycles unmarked plastics.

Avoid the use of polystyrene: polystyrene alternatives such as bioplastic polystyrene or reflector systems with KFLECT/CRLS are better.

Select reusable curtains and molleton instead of consumables such as blackout film.

Use consumables made from recycled paper and cardboard, not products made from PVC or foil.

Use natural sponges and cotton towels instead of paper towels.

Use environmentally friendly cleaning agents.

Use bags made of fabric and not plastic.

## OFFICE

Print as little as possible and, when it is necessary, use double-sided printing on 100% recycled paper.

Configure the printer settings on your computers to meet these requirements.

Use excess prints to make notes.

Post call sheets, schedules, storyboards and scripts on set in A3 format on pin boards. Print-outs are only provided on request.

Use phones or tablets to view and comment on production documents. Work with PDF notes.

Digitally sign any NDA documents required by the clients and send them by email.

The same applies to all other contracts and forms.

Compress email attachments to below 10 MB and send larger files by link.

Consider paperless options (e.g. digital job folders).

Purchase sustainable office supplies.

Use eco-friendly search engines.

## CATERING

Buy fair trade organic coffee or tea/no aluminium or plastic coffee capsules.

Pay attention to organic, regional, seasonal and fair trade products when purchasing food (fruit and vegetables etc.).

Switch off devices that are not needed, e.g. coffee makers.

Make sure that take-away meals use a reusable system. Large restaurants have been required to offer reusable packaging since 2023. It can be requested using the standard ordering apps.

## DISPOSAL

Familiarise yourself with the bin signs and consistently separate waste (paper, plastic, glass, residual waste and organic waste).

Bring a personal, refillable water bottle and coffee mug to the shoot in order to avoid disposable bottles.

## TRANSPORT

Make precise travel plans during the prep phase in order to avoid unnecessary journeys.

Use local public transport or bicycles to go to the office, meetings or the set.

Use city bike initiatives.

Select electric vehicles when using car sharing services.

Find a green taxi company. Green taxis can be selected in various apps.

Travel long distances by train.

## ACCOMMODATION

Prioritise apartments or hotels with green certification.

# **GREEN** IS THE **NEW NORMAL!** **BE A** **TRANSFORMER!**

Share these notes with your team to ensure optimal cooperation and to organise a more sustainable shoot.

**This check list is the basis for the green production; individual measures must be organised depending on the specific project.**