

Describe the influence of light on your body and well-being.

As someone who sits at a desktop most of the day, I often forget the magical effect direct sunlight has on my psyche. Especially when the temperature outside peaks from minus 20 degrees to positive 20 degrees, as they did in February, I feel like I am in a completely different world, more detached from small problems and annoyances, especially in days of pandemic. But now I'm sitting at my desk again wondering why we keep crawling back into our caves in the long run without noticing.

Describe the influence of light on the growth of moss and plants in the city. Document this with a few photos from their environment.

When I first read the question, I had the thought of the constant struggle between man-made and nature in mind, the winding of the trees towards the light in a dark city.



When you look very closely, you will indeed notice how branches of larger trees grow towards the light, but often the visible influence of pruning is larger than the impact of light (Especially in Weimar's fancy parks). The victory is on the side of man. In the city, other rules seem more important than light. There is even a paradox. Where there is less light (and perhaps a little more dog piss), there are also fewer people and a little more green.



Self-shading device 2

Based on my observations, I thought of an (re)interpretation of David Bowen's self-shading device. Just a solar panel (without external power supply) together with a motor and shading (leaf etc.). Whenever enough light falls on the solar panel, electricity flows and the motor moves the shade again back over the solar panel/itself. Due to the change in the position of the sun, my self-shading device must become active again and again in order to shade itself and turn off the juice for itself.

