

## WILKINSON ECO GREEN SOURCES

### SOURCES - VIDEOS:

WATER:

<https://prostozkranu.krakow.pl/ile-wody-zuzywamy.html>

<https://www.lazienkaplus.pl/pl/blog/jak-oszczedzac-wode-swiatowy-dzien-wody-2019-305/>

PLASTIC:

<https://www.stenarecycling.pl/inspiracje/infografika-zuzycie-plastiku-w-liczbach/>

PAPER:

<https://earth911.com/business-policy/business/paper-recycling-details-basics/>

### SOURCES – ECOLOGY IN NUMBERS:

Europe recycles 30% of its plastic wastes.

Globally 91% of produced plastic is non-recyclable.

**Source:** <https://www.nationalgeographic.org/article/whopping-91-percent-plastic-isnt-recycled/>

Average European produces 100 kg of plastic annually.

**Source:** <https://www.stenarecycling.pl/inspiracje/infografika-zuzycie-plastiku-w-liczbach/>

Average human produces around 800 grams of trash daily, in Europe and Asia that number amounts to 1,2 kg daily for one inhabitant.

**Source:** <https://pl.aleteia.org/2018/11/06/niedlugo-utoniemy-w-smieciach-co-sie-dzieje-z-odpadami-ktore-produkujemy/>

Europe produces around 60 million tons of plastic annually. Lower this number, by choosing Wilkinson Sword razor XTREME3 ECO GREEN.

**Source:** <https://mailchi.mp/statista/plastic-waste-dossierplus?e=c7c3bf2bc7>

Energy obtained from recycling one plastic bag would allow you to light a bathroom for 86 minutes with a 7-watt energy efficient light bulb.

**Source:** <http://www.ktch.ch.pw.edu.pl/data/uploads/wyklady/ekonomika-gospodarki-odpadami/w8b-recykling-tworzyw-sztucznych.pdf>

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### Explanation:

Basic unit of Energy in power engineering is kilowatt hour – kWh. Instead of kWh we can use a kilowatt minute - Wmin.

$10 \text{ min} * 60\text{W} = 600\text{Wmin}$ .

When operating with 600Wmin and an Energy-saving light bulb 7W, we achieve approximately 86 minutes of light.

$600\text{Wmin} / 7\text{W} = 85.7 \text{ min}$

By lowering temperature in the bathroom by one Celsius you can save 6% on heating costs in the fall-winter season.

**Source:** <https://www.ogrzewnictwo.pl/aktualnosci/kampania-edukacyjna-kazdy-stopien-ma-znaczenie-nawet-o-46-mozna-obnizyc-rachunki-za-ogrzewanie-w-mieszkaniu.pdf>