THE PATH TO A GREEN LAB

CHANGE THE WAY OF THINKING

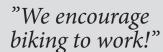
• SAVE RESOURCES

- · RE-USE THINGS · SHARE AND COOPERATE
- ENGAGE SUPPLIERS



EMISSIONS

- · TAKE TRAIN · MEET ON-LINE
- COORDINATE SUPPLIES







"We use public transport!"

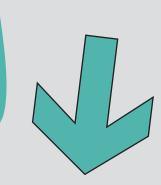


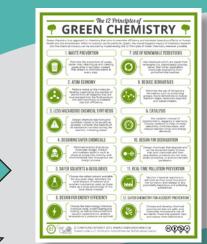
DID YOU KNOW?

If you bike every day to the lab, you reduce your emissions with 1200 kg/year, compared to a petrol-driven car (10 km one way).

DID YOU KNOW?

You save energy by unplugging equipment! 10% of electricity at your home is spent on stand-by mode.



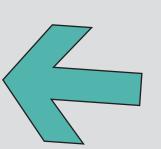




MINIMIZE POLUTION

- SUBSTITUTE DANGEROUS CHEMICALS
- SHARE CHEMICALS

"Follow the rules for discarding chemicals!"



SAVE ENERGY

- TURN OFF
- SHARE
- SERVICE EQUIPMENT





Merck/Millipore/Sigma use a Green Chemistry Evaluation tool. Keep an eye out for these labels!

DID YOU KNOW?

Properly sorted paper and packaging saves up to 70% of energy compared to producing new. Reusing every kg of hard plastic reduces CO₂ emission by 2 kg.

DID YOU KNOW?

Labs are resource intensive spaces. They use 10x more energy and 4x more water per year than office space. 13% is used on lighting; 22% - Fans; 13% - cooling; 25% - heating; 22% - plug load.



REDUCE WASTE

- SORT AND RECYCLE
- DECREASE BIOLOGICAL WASTE
- SAVE WATER









"Recycle non-contaminated plastic!"



