

SUSTAINABILITY REPORT 2022

MUNI

Priority 1: Teaching and Education



Priority 2: Research and Doctoral Studies



M Masaryk University Strategic Plan

2021

Priority 3: Community Culture and Social Contribution Activities



2028

Priorities 4-6: Resources for Reform



Full MUNI Strategic Plan available at https://www.muni.cz/media/3326734/strategic_plan_mu_2021_2028.pdf

Setting and Infrastructure

64% open space ratio
35% planted vegetation covered area
21% area on campus for water absorption

University's budget for sustainability effort = almost a fifth of the total University's budget

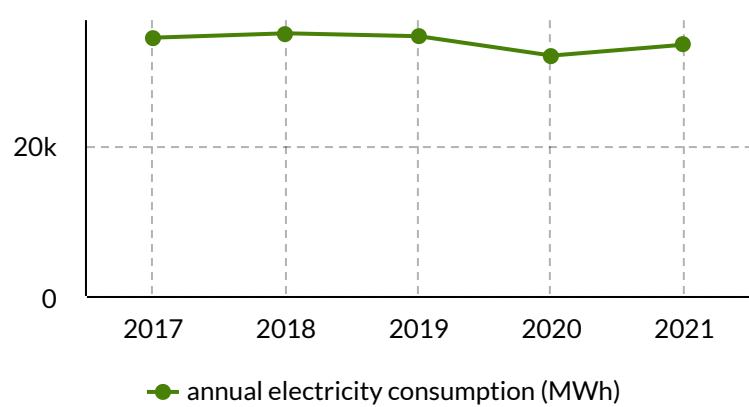
Transportation

350 Zero Emission Vehicles (ZEV) on campus per day
2% of ZEV against total campus population

Energy and Climate Change

268 159 m² smart building more than 50%

Annual electricity consumption progression



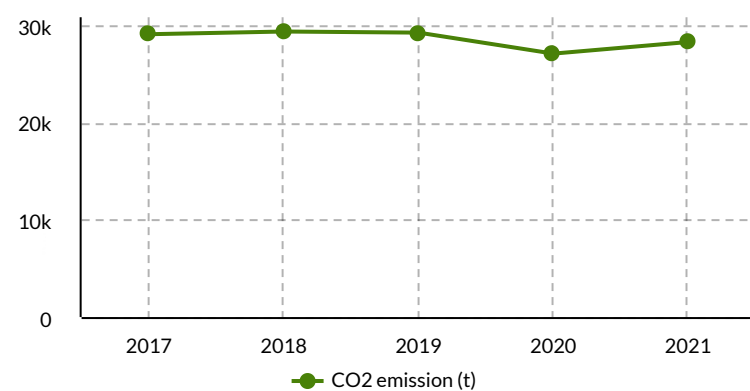
renewable energy sources

photovoltaics
 heat pumps
 biodiesel (diesel generators)
 heat and energy combinations

100% of annual energy consumption covered by renewable energy production (for 2021)

28 277 t CO₂

The total carbon footprint



Waste

100% of organic and toxic waste treated

reduction of the use of paper and plastic

double-sided printing
 electronization
 limited printing
 recyclable cups
 reusable packaging/bags
 water distribution
 dematerialization of administrative processes

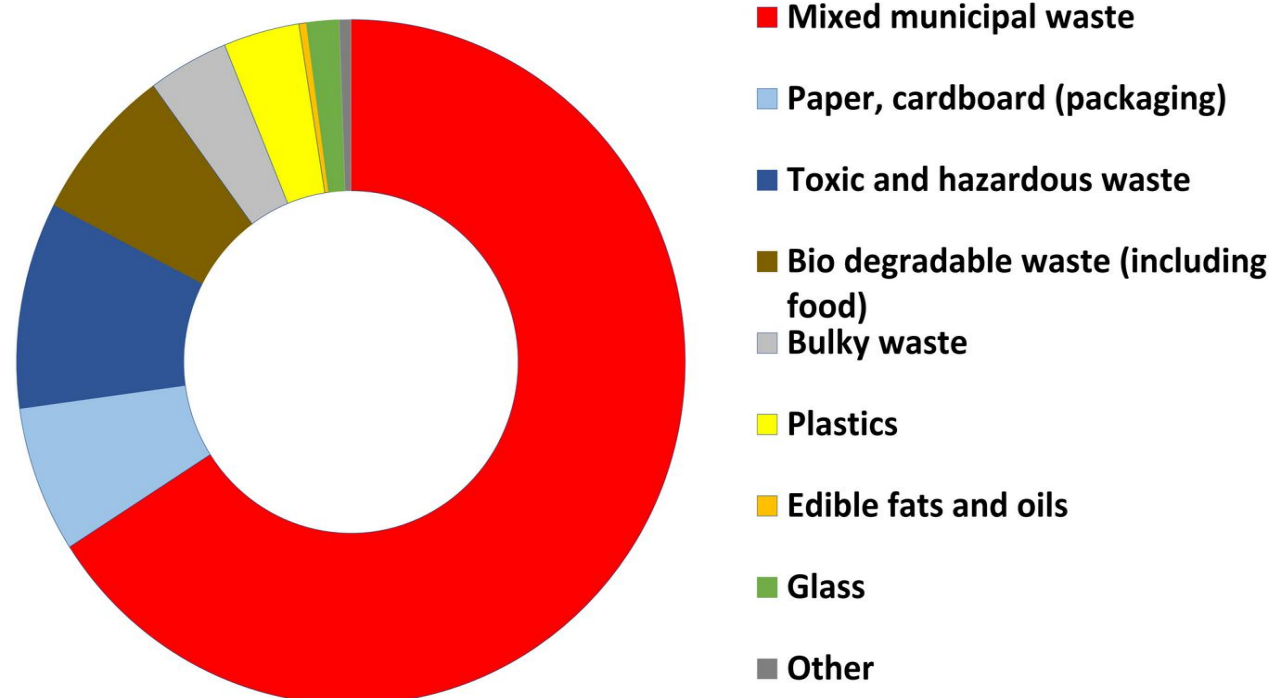
Almost one third ratio of total waste recycled

Recycled waste ratio in time

22% in 2016

30% in 2021

Waste structure in 2021



Education and Research

Water

Water absorption areas

Water conservation and recycling program implementation
 Water efficient appliances

276 publications on sustainability, on average, is published annually at Masaryk University

12% ratio of offered sustainability courses to total subjects (Every eighth subject)

12 student organizations and tens of events related to sustainability

More than **40%** of total research funds dedicated to sustainability research

Source: <https://sustain.muni.cz/en>