



PÉCSI TUDOMÁNYEGYETEM

UNIVERSITY OF PÉCS









University of Pécs

Green University Program

Sustainability report

2020

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The Chancellery of the University of Pécs publishes the report entitled “Sustainability Report 2020” within the framework of the Green University Program.

Source of illustrations and photos:

<http://greenmetric.ui.ac.id>

<http://zoldegyetem.pte.hu>

<http://galeria.pte.hu>

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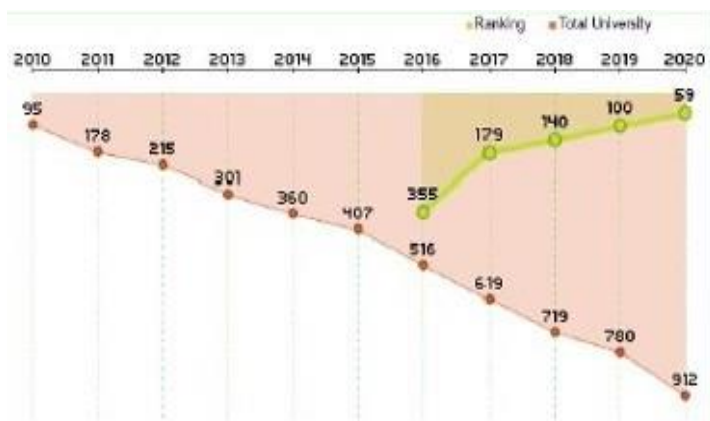
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Introduction

The University of Pécs (hereinafter referred to as: UP) moved up 41 places in the UI GreenMetric World University Rankings (<https://greenmetric.ui.ac.id/>) in 2020 compared to 2019. The steadily improving trend is due to an increase in the number and efficiency of good practices aimed at the prevention of environmental change at UP. The University of Pécs is ranked 59th out of the 912 universities participating in the international university ranking (Figure 1). In the international university ranking, UP is the 1st most environmentally sensitive higher education institution out of 8 universities in Hungary and the 32nd most environmentally aware out of 254 universities in Europe. The results achieved by UP demonstrate that the university's is firmly committed towards environmental sustainability. A further objective is to maintain the progress made and exploit new opportunities. This Sustainability Report presents the results achieved in 2020 in the framework of the UP Green University Program.

International Results

UP scored 7,875 points out of a maximum of 10,000 points available in the Global UI GreenMetric University Ranking, increasing the number of points scored by 825 points compared to 2019. UP was



ranked in the top 100 universities in the energy and climate change and transport sectors. UP has increased the available number of points in five sectors (location and infrastructure, energy and climate change, water management, transport, education and research) compared to 2019. In waste management, there was no change compared to the previous year. UP scored 78.75% of the maximum points available.

Figure 1. UP's place in the UI GreenMetric World University Rankings

Of the maximum points per sector, UP scored the lowest in the "Energy and Climate Change" sector, with 71.43% (Table 1). The largest increase took place in the "Education and Research" sector, because the number of courses dealing with sustainability also increased.

	Points earned	Total available points	Ratio (%)	Rate of growth
Setting and Infrastructure (SI)	1.075	1.500	71,67%	11,67% ↑
Energy and Climate change (EC)	1.500	2.100	71,43%	8,33% ↑
Waste management (WS)	1.500	1.800	83,33%	-
Water management (WR)	725	1.000	72,5%	5% ↑
Transport (TR)	1.575	1.800	87,5%	8,33% ↑
Education and Research (ED)	1.500	1.800	83,33%	20,83% ↑



In 2020, UP continued to expand and modernise its infrastructure and green infrastructure in the framework of the "Modern Cities Program (2016-2022)", supported by the Government of Hungary. The infrastructural investments are aimed at research, education and climate protection. Furthermore, they also provide inspiration for university citizens, who in their everyday lives implement environmentally friendly and ecologically sustainable architectural solutions in their own real estate investments.

43% of UP's total campus area is covered by vegetation

30 ha of vineyards

Total campus area of UP: ~1.4 million m²

68.500 m² of Botanical Garden with 8.000 different plant species

Green infrastructure development under the 10 Million Tree Program

Summarized results of 2020



Within the framework of the Baranya Virtual Power Plant Program, UP, in line with its mentoring role, emphasises the rationalisation of energy use and sets an example in energy efficiency actions at company, local and regional level.

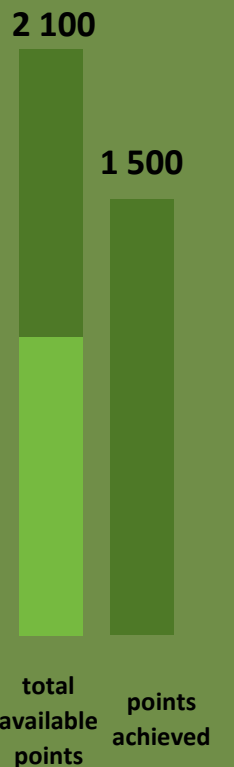
19,537 t CO₂ of total emissions from UP in 2020

Average CO₂ emissions per university citizen was 2.85 t in 2020

61% of energy used at UP comes from renewable energy sources

52% of UP buildings are qualified as SMART buildings

95.4% of UP's district heating energy comes from biomass





UP continued to step up its efforts in the field of waste management, too. In order to achieve a PET-bottle-free status, UP has increased the number of water dispensers on its campuses as compared to 2019. Thanks to UP's conscious waste management, an increasing amount of waste is being recycled while the amount of waste generated has decreased. Recycling is promoted by the various waste reduction campaigns and the extension of the selective waste collection system introduced to all the University's sites.

47.050 kg green waste collected

Extending the selective waste collection system to the whole university

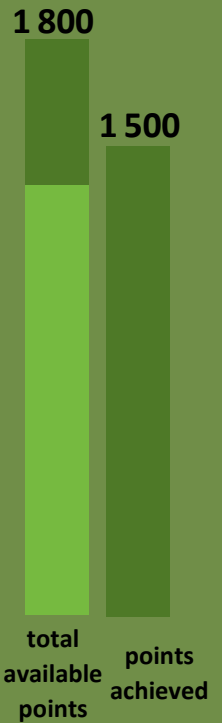
48.210 kg of paper and cardboard recycled

29 t of iron and steel collected

21 t of electronic waste collected

5 t of glass collected

Summarized results of 2020

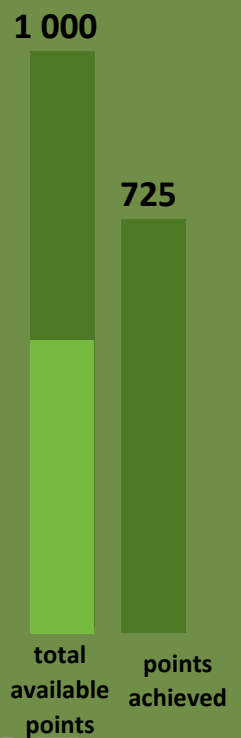


In 2020 UP reduced its annual water consumption thanks to its conscious water management and to the pandemic. UP continues its efforts to recycle the water of its swimming pool and to establish rainwater management.

220.976 m³ volume of water used annually

3.850 m³ swimming pool water reuse

232 m³ rainwater retention and use





UP continues to support the cycling of its citizens during the pandemic. Through UP's actions organised in the transport sector, various cycling communities have been formed. These communities and physical activity helped to keep our university citizens preserve their physical and mental fitness. UP continues to strengthen its fleet with electric cars.

30.000 km
driven in electric
cars

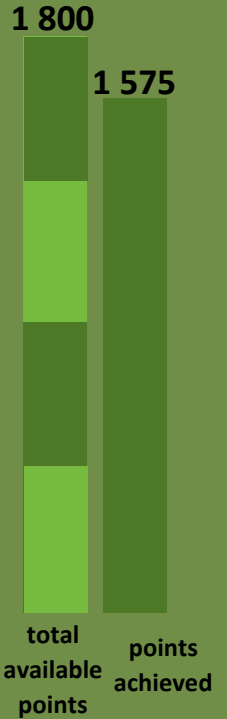
806.000 km covered
under the "MOON
BIKE" programme

1,396 bicycle
storage facilities

Reorganisation
of parking
facilities on sites

UN pécs

Summarized
results of 2020



By means of its role shaping society, UP – through virtual actions – consciously influenced and supported the lives of the university citizens during the pandemic. The awareness-raising actions were all related to the transportation, waste management and health sectors. Despite this difficult period, UP did its utmost to promote the Green University Program.

MOONBIKE

<http://zoldegyetem.pte.hu>
website

Night of researchers

EUROPEAN WEEK
FOR WASTE
REDUCTION

More than 200 participants
from 30 countries

BIG
CHALLENGE

a PTE
nagy kihívása

