



PÉCSI TUDOMÁNYEGYETEM  
UNIVERSITY OF PÉCS



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# The Green Consciousness of University of Pécs (UP)

**Bertalan, Radvánszky**  
**Pécs, 22.09.2020**



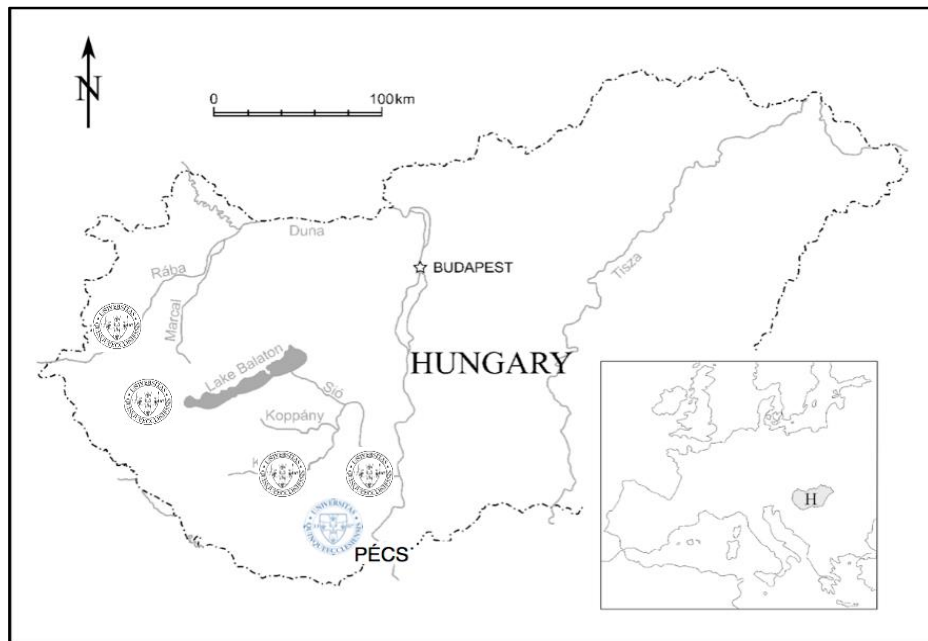


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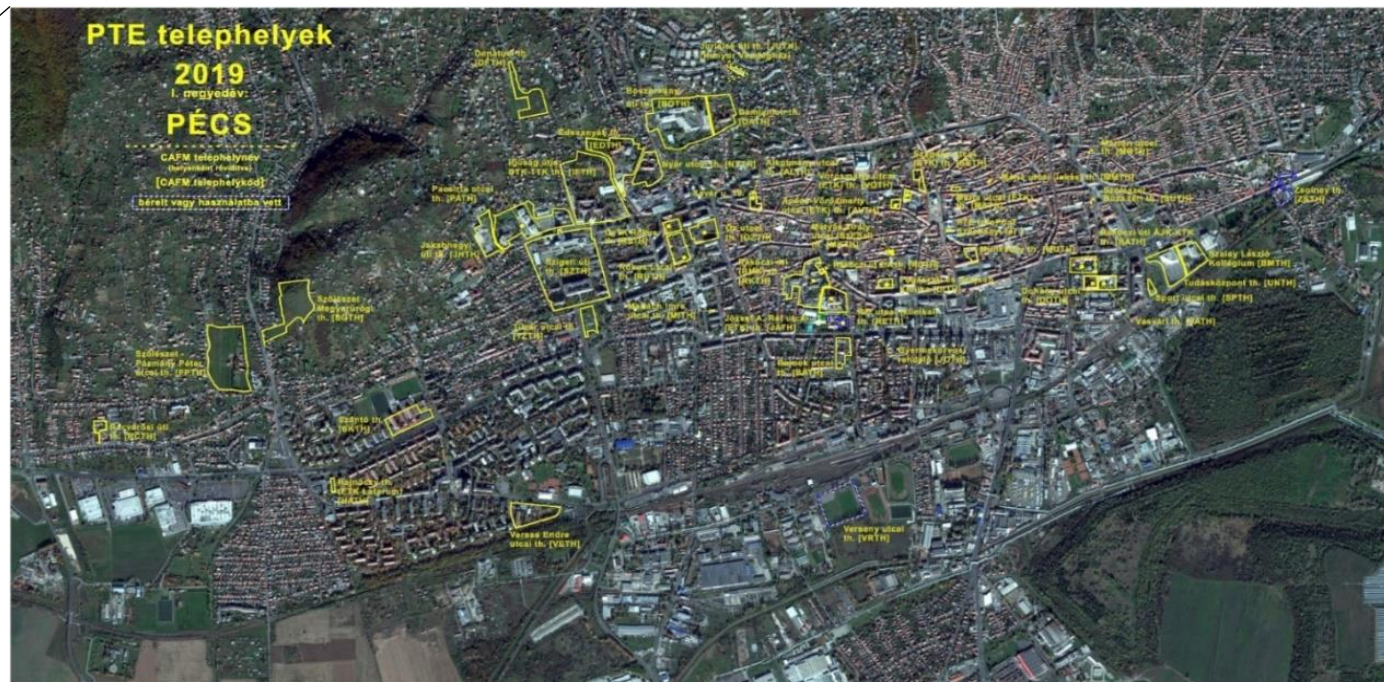
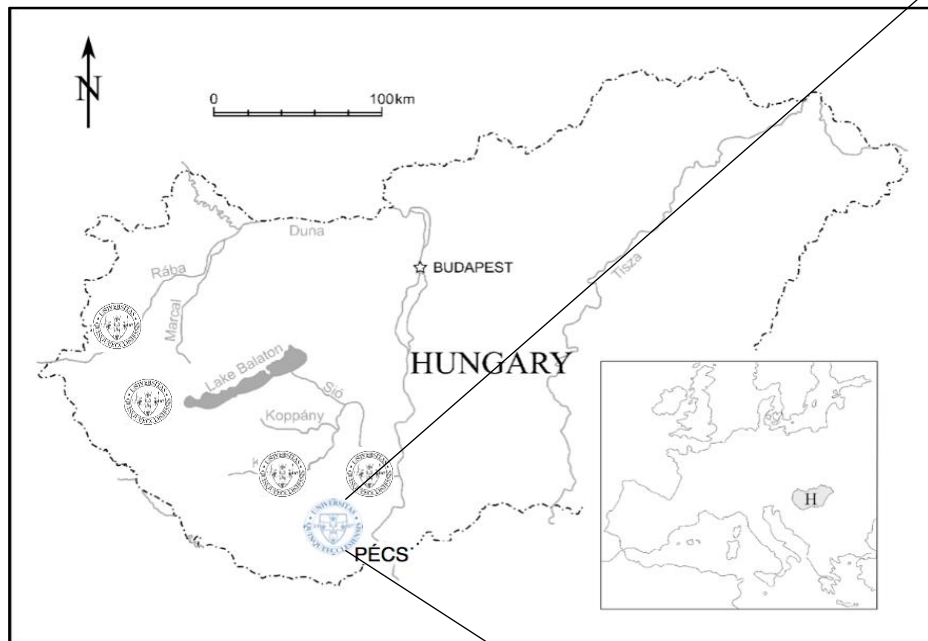


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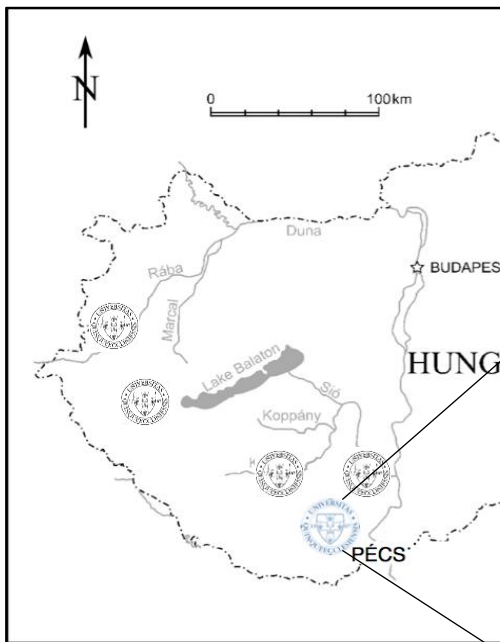
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# University of Pécs





# University of Pécs



**1367** years of tradition **2017**

**20,000** enrolled students

**114** sending countries

**20%** international students

more than **30 years'** experience in international education **2,000** lecturers

more than **800** international students receive Stipendium Hungaricum Scholarships, currently almost **50** sending partners are engaged in the program.

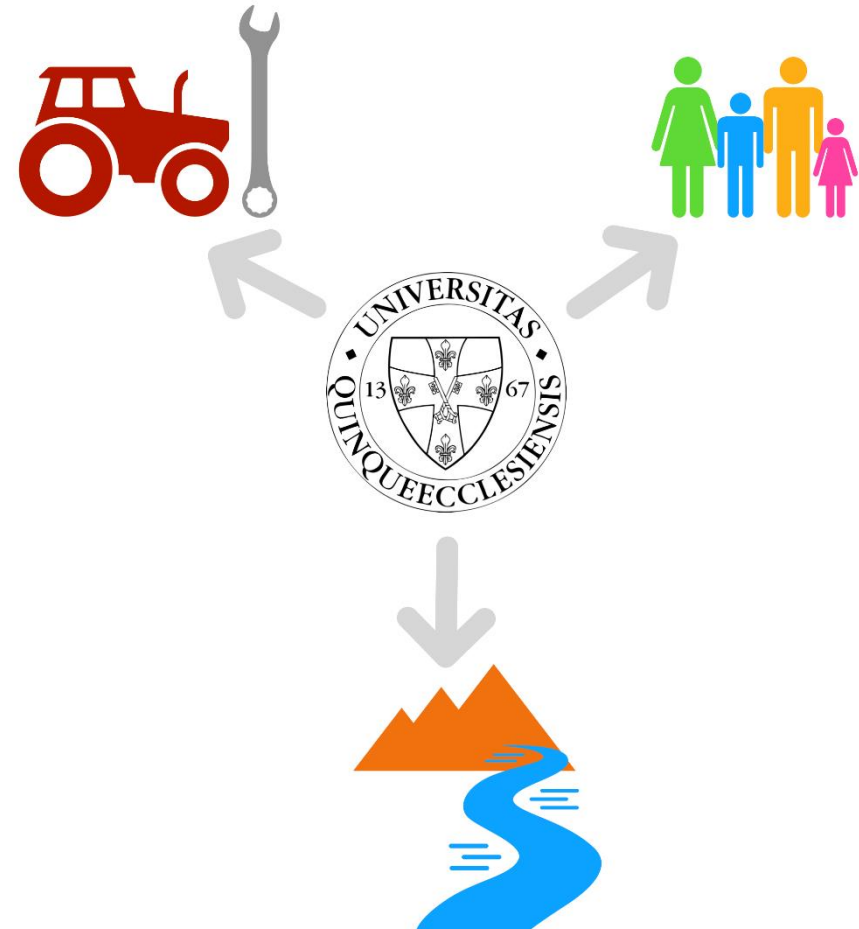
**10** faculties **24** own clinics **8** dormitories located in the residential area of Pécs

**7,700** m<sup>2</sup> modern research space with high-tech labs at Szentágotthai Research Centre (biotechnology environmental technology, computer technology, nano science)



# The mission of the University of Pécs

- reduce vulnerability
- increase flexibility
- continuous operation





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# The mission of the University of Pécs



UI Green  
Metric  
World University Ranking





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# The mission of the University of Pécs



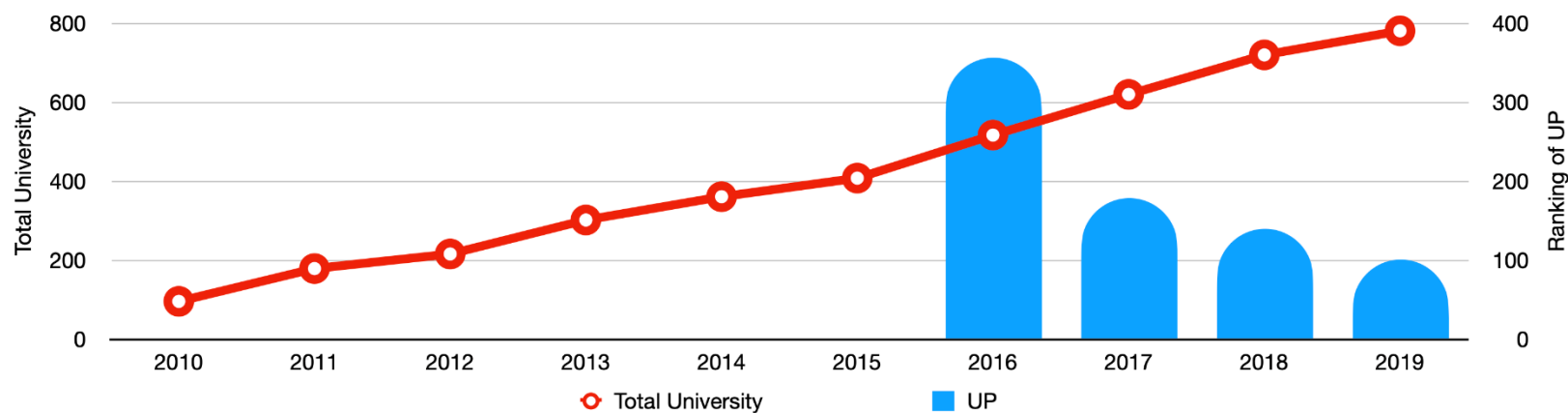


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# Results





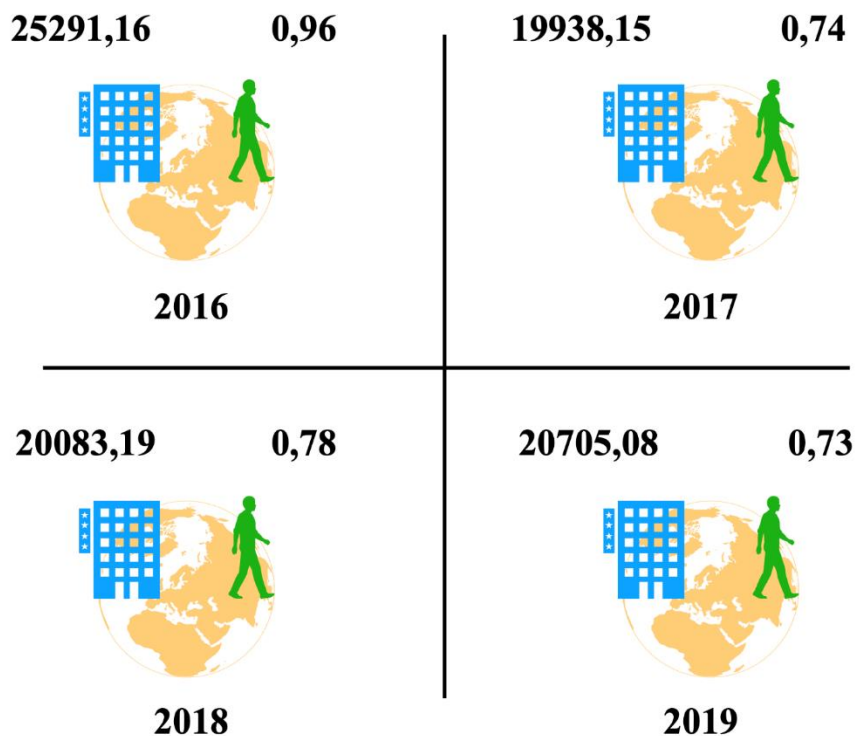


# Results

	201 – 300	
	301 – 400	
	301 – 400	
	101 – 200	
	201 – 300	
	101 – 200	
	301 – 400	
	301 – 400	
	101 – 200	
	45	
	401 – 600	



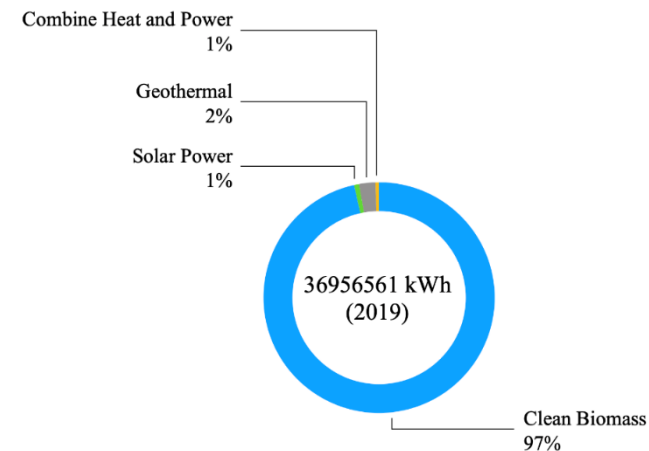
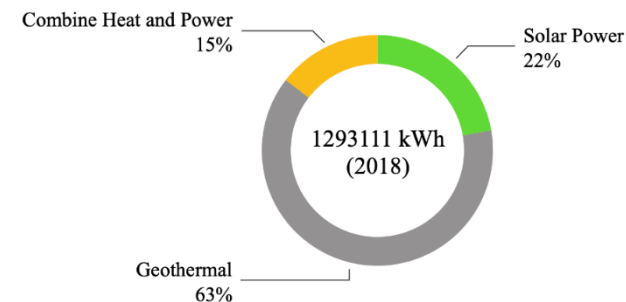
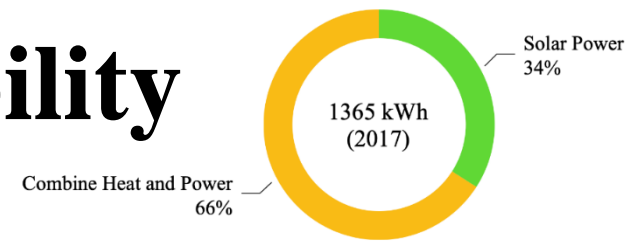
# Results of environmental responsibility



Total carbon footprint (CO<sub>2</sub> emission, in metric tons)



Total carbon footprint divided by total campus population (metric tons per person)





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# Results of environmental responsibility

## Virtual Power Plant Program (VPPP)





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# Results of environmental responsibility

## Faculty of Engineering and Information Technology



solar  
decathlon  
europe

SZENTENDRE  
HUNGARY

# 19

*The art of smart building.*



SOMESHINE



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# Results of social responsibility



Európai Unió  
Európai Szociális  
Alap



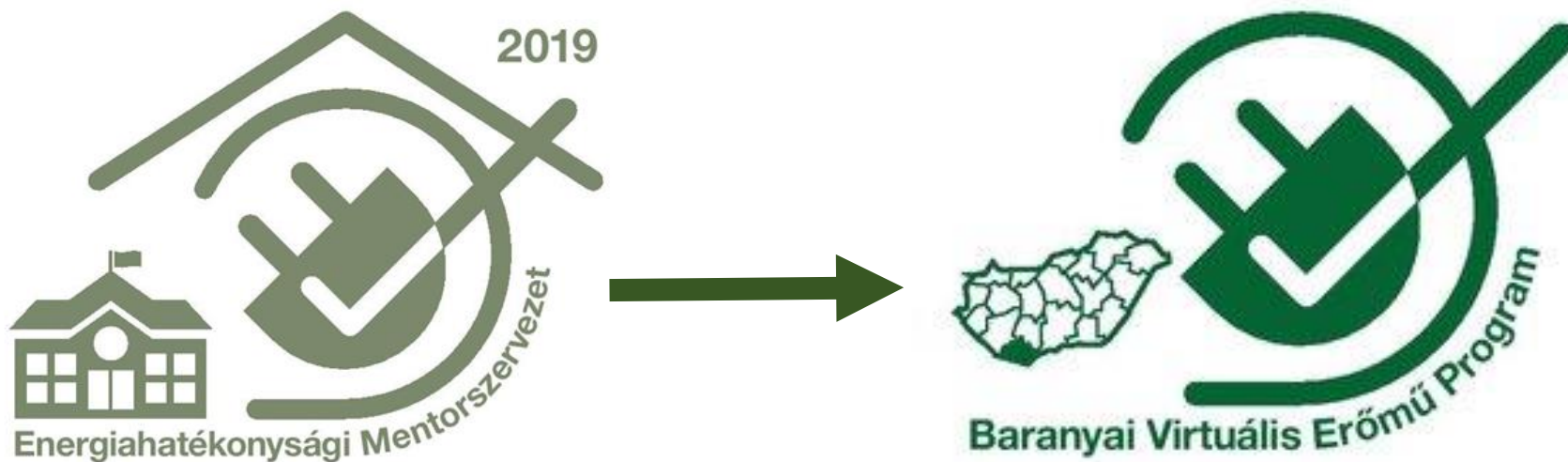
BEFEKTETÉS A JÖVŐBE



# Results of economic responsibility



## Baranya Virtual Power Plant Program (BAVPPPP): 3,5 MW



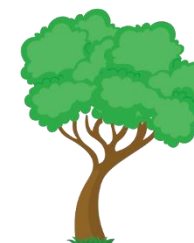
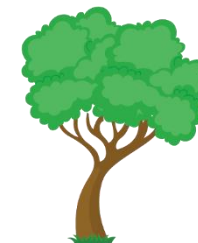
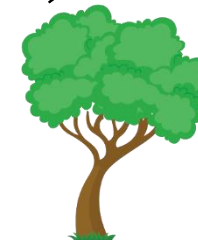
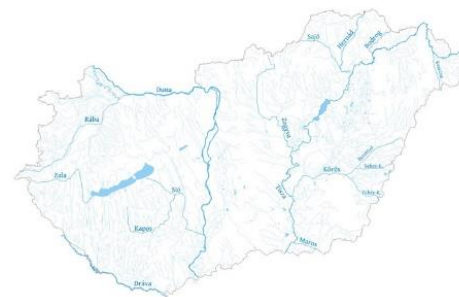
# Results of economic responsibility



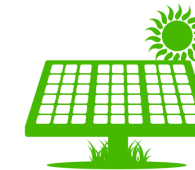
## Baranya Virtual Power Plant Program (BAVPP): 3,5 MW



- 2229,56 km
- 896,16 km –
- 1147,4 km –
- 295,6 kg CO<sub>2</sub>



# Current and future actions







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**THANK YOU FOR YOUR ATTENTION!**

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