

Large Research Infrastructure Energy Waste Recovery and Gas Treatment (ENREGAT) in 2020



VSB TECHNICAL UNIVERSITY OF OSTRAVA | ENERGY AND ENVIRONMENTAL TECHNOLOGY CENTRE | INSTITUTE OF ENVIRONMENTAL TECHNOLOGY

ENREGAT enables interdisciplinary research in the field of energy recovery from waste (mixed municipal and hazardous waste, biowaste, TAP), including the reduction of generated emissions (nitrogen oxides, carbon dioxide, organic substances, etc.). Infrastructure users have a unique opportunity to demonstrate the laboratory developed process in pilot scale.

Thanks to the targeted support of large infrastructures by the Ministry of Education, Youth and Sports the ENREGAT large research infrastructure (identification code: LM2018098) is available in the open access regime for wide scientific community since January 2019.

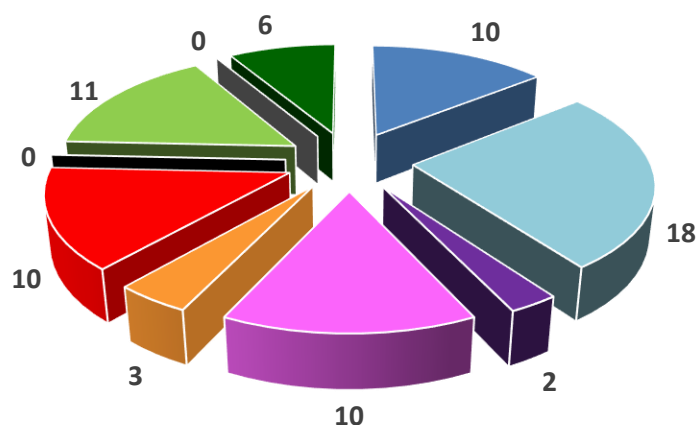
Scientific outputs

ENREGAT operators published 14 excellent articles in journals with Q1 and Q2 ranking (WoS). ENREGAT users were authors of 16 articles in impact journals, all in journals with Q1 and Q2 ranking (WoS). 9 students finished their thesis using ENREGAT.

Cooperation with industry / business community

The ENREGAT infrastructure has been used in the form of collaborative and contractual research to solve **26 research projects**.

Use of infrastructure within open access



- Research employees of foreign nationality
- Research employees of Czech nationality
- Master students of foreign nationality
- Master students of Czech nationality
- PhD students of foreign nationality
- PhD students of Czech nationality
- Bachelor students of foreign nationality
- Bachelor students of Czech nationality
- High school students of foreign nationality
- High school students of Czech nationality

Fig. Number of accesses in open access mode in 2020.



For further information, please contact the project administrator:

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