



Waste Heat Recovery in Sewage Systems, Sewage Installations and Agriculture

Guest Editors:

Prof. Dr. Daniel Styś

Dr. Agnieszka Stec

Dr. Sabina Kordana-Obuch

Dr. Kamil Pochwat

Deadline for manuscript
submissions:

closed (30 April 2020)

Message from the Guest Editors

Dear Colleagues,

The dynamic economic development of the world is accompanied by a clear increase in energy demand. An important part of this demand is energy used in housing industry and agriculture, especially for hot water production. The current development of technology allows for the operation of waste heat recovery processes from graywater at all stages of their generation, transport, and reprocessing. It is obvious that heat recovered from greywater will not solve the problem of global energy shortages. However, this may be a factor that improves the energy efficiency of both the housing industry and processes related to plant production and animal breeding. The use of waste heat leads to a reduction in the consumption of energy produced from fossil fuels, and thus to reducing greenhouse gas emissions and environmental degradation. In addition, in many cases, the use of heat recovery systems is financially beneficial for investors.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Benjamin McLellan

Graduate School of Energy
Science, Kyoto University,
Yoshida-honmachi, Sakyo-ku,
Kyoto 606-8501, Japan

Message from the Editor-in-Chief

Responsible prosperity is underpinned by sustained access to resources. *Resources*, publishes excellent science and scholarship which transforms understanding, practices and policies for conserving all natural resources—from water, land and air; to plant and animal biodiversity; to minerals and energy and their interconnection across scales. Significantly, we invite high quality submissions from natural and social sciences.

Build impact from your research by submitting to *Resources*, an open-access journal connecting you with data, insights, ideas and evidence needed to shape a better world.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), GeoRef, PubAg, AGRIS, RePEc, and other databases.

Journal Rank: JCR - Q2 (*Environmental Sciences*) / CiteScore - Q1 (Nature and Landscape Conservation)

Contact Us

Resources Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/resources
resources@mdpi.com
[X@resources_mdpi](https://x.com/resources_mdpi)