

SECTION III
ENGINEERING AND SMART SYSTEMS IN CONSTRUCTION
November 16, 2018
9.45-12.00

Energy efficiency in construction

Submission #	Title of the report	Authors and <u>Speaker</u>
79	Features of gas excretion in wastewater treatment processes by the method of electroflotation	<u>Evgeny Alekseev</u> and Nadezhda Stashevskaya
124	Influence of the iteration step size to finding solutions	<u>Aleksey Klochko</u> and Asmik Klochko
371	Energy efficiency of housing as a tool for sustainable development	<u>Vasiliy Stoikov</u> and Violetta Gassiy
310	Pipeline stress analysis and load-bearing capacity analysis in the context of trenchless renovation of sewer networks	<u>Roman Hurgin</u> and Nikita Bychkov
280	Software analysis for the hydraulic calculation of storm-water drainage gravity-flow networks comprising electronic model development	<u>Grigory Gromov</u> , Andrey Ten and Darya Khudyakova
49	Energy-efficient solar power plants for autonomous heat supply in Russia	<u>Pavel Khavanov</u> and Anatoly Chulyenkov