

NYS Climate Impacts Assessment - What You Need to Know

Presenter: Erik Backus

Additional Presenters

1. Nicholas Rajkovich, Associate Professor, U Buffalo, rajkovic@buffalo.edu;
2. Carrie Brown, Director, Resource Refocus, carrie@resourcerefocus.com;
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Presenter Biographies and Experience:

Erik C. Backus is a Prof. of Practice/Dir. of Const. Engr. Mgmt. at Clarkson University. Prof. Backus as a professional engineer teaches courses and executes research/projects in an array of topics including active transportation, sustainability, resilience, and life cycle related to infrastructure and building facilities. A past local USGBC chair, Dr. Backus is a co-author of the Buildings Chapter of the NYS Climate Impacts Assessment.

Abstract:

The New York State Climate Impacts Assessment provides a science-based analysis of what to expect from climate change across the State. The assessment is a comprehensive research effort to enable decision-makers at all levels to better understand the impacts of climate change and make informed choices about how to prepare for them; providing opportunities as well to enhance equity and reduce the vulnerability of those most at risk. In a first, the assessment includes a chapter on Buildings and the impact climate change will have on these critical spaces in our communities and lives. During this session the participants will get a deep dive into the impacts that buildings across NYS will see in the next 20 to 50 years as a result of our changing climate.