

Path to Net Zero is goes beyond Handing over the Keys

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Abstract:

Net Zero is not a pass/fail scenario. We are designing our buildings to be able to make a net positive outcome, but if the true operational impacts are not baked into the design are these buildings being set up for failure? Do we have the opportunity to fine tune the operations and set points through partnerships to meet the design intent or is it too late? What if we can time travel back to the beginning and include key stakeholders in the goal setting?

This session will present real world net zero design project examples pass and fail scenarios. The lessons learned, optimized process, and importance of communication. We will review why projects are not meeting their net zero objectives and what we can do to course correct. We will review the examples of successful delivery process and the players roles to make this project a success. This team will present post occupancy solutions like Whole Building Air Tightness, deep data analysis, and predictive modeling solutions. The team will express the value of the Owners Project Requirements and demonstrate how key facility operators are to ensure net zero goals are met.

Presenter Biography:

Mike has been in the energy efficiency and green-building consulting arena for over seventeen years. Since forming SBP, Mike has collaborated on several hundred LEED projects (over 125 million sf of active or aspiring projects) in various capacities including extensive experience in whole building energy analysis & modeling, LEED process management, daylighting analysis, measurement & verification, life cycle analysis, and others. He is a Certified Energy Manager and LEED AP BD+C and O+M accredited professional. As an active volunteer in the sustainable community, he serves on the Board of Directors for the USGBC-NCR Chapter.

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