



SESSION ONE: THINKING FROM THE OUTSIDE IN

12:30 p.m. / Panel 2: Local Examples of Implementing Policies & Securing Funding

PRESENTER: Kathy Collins
Director of Sustainability
Nv5

BIO: At NV5, Kathy leads the sustainability team, focusing on engineering solutions where sustainability, resilience, and wellbeing shape the future of cities, buildings and how we live and work. Ms. Collins has more than twenty years of experience in the building industry and provides sustainability consulting services to large commercial real estate asset portfolio accounts, including Brookfield Properties and Hines Interests. Her team supports both existing buildings and new construction, assessing and implementing strategic paths to decarbonization and ongoing tracking of a building portfolio of facilities and their operating efficiency performance. Kathy works with a team of experts specializing in energy and sustainability, alternatives to grid energy (renewables, microgrid, PPAs), project management and facilitation, data tracking, ESG and carbon reporting, envelope commissioning, and certifications for the built environment. Kathy is a licensed professional in New York, Texas, and Illinois.

Presentation: 40 Percent Decarbonization

Buildings account for more than 38% of energy-related CO₂ emissions globally. Decarbonizing the Building Industry will be a major undertaking for the office and industrial market sector, and countries will not achieve this success by government policy and public infrastructure projects alone. Several leaders in the real estate industry are poised for significant investment in energy and renewables projects and are stepping up to become part of the investment team with private and public utility to help more quickly transition to a low-carbon economy.

The IEA (International Energy Agency) projects that while advanced economies are on course to be below pre-COVID energy demand, overall global energy is set to increase. With 2021 numbers approaching 2019 heights, many in the Commercial Real Estate Industry have been on an aggressive path to

Decarbonization and aligning themselves with the Paris Agreement. Not only for their operations, but for their clients to comply as well— to improve carbon efficiency and help put us on a much-needed path to net zero.