



Combined Heat and Power: Enabling Resilient Microgrids

Christina Kopitopoulou

Wednesday, Oct. 29, 2014

11:45am-1:15pm

Talley Student Union 3285

Luncheon served

Please RSVP to

william_boettcher@ncsu.edu



Energy generation advances of the recent years are transforming the energy industry. Technological innovation, coupled with the increasing competitiveness of renewable energy resources, aging infrastructure, and energy security and resiliency requirements, are spearheading changes in energy generation, consumption, and management. Christina will discuss how re-working the grid with more efficient and/or renewable distributed resources and microgrids, that implement combined heat & power as a backbone, can lead to energy security and resiliency of critical infrastructure and communities.

Christina Kopitopoulou is a Clean Power and Industrial Efficiency Specialist at the North Carolina Clean Energy Technology Center. Her work focuses on project assessments for combined heat & power (CHP) and other clean energy technologies for industrial, commercial, and institutional facilities, as well as policy and program analysis supporting these technologies. Christina received her M.S. in Sustainable Energy Technology from the Eindhoven University of Technology in the Netherlands and her B.S. in Mechanical Engineering in Athens, Greece.

Co-sponsored by Kenan Institute for Engineering, Technology, & Science