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EQUIPMENT TECHNOLOGIES**

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DESIGN'S ROLE IN THE CLIMATE CHANGE ADAPTATION A 10-POINT DECARBONIZATION STRATEGY

by

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| Bio

Emanuele Naboni is a technologist in the field of energy and climate change and an academic. He has held professorships at prestigious institutions worldwide, including UNIPR, the Norman Foster Institute in collaboration with MIT Media Lab, EPFL, ETH Singapore, Royal Danish Academy, UC Berkeley, UNSW Sydney. Naboni's international teaching experience includes invitations to lecture at over 110 universities globally, such as TU Delft, Aalto University, and the University of Oxford. He worked with NASA and BIG, and had a post-doctoral work at the Lawrence Berkeley National Laboratory. He led the "Performance Design Studio" at Skidmore, Owings and Merrill LLP in San Francisco. Naboni advises on climate change strategies for the European Commission and serves as a advisor for the World Health Organization.

| Abstract

In this speech, we discuss how design spearheads the adaptation to climate change, with a focus on decarbonizing and enhancing health within the built environment. We navigate through a spectrum of interventions, from the macro scale of urban planning to the micro intricacies of architectural detailing articulating 10 points for Adaptation. Leveraging a diverse portfolio of international case studies from Middle East to Europe, and from US to China, where Emanuele Naboni has been a consultant, we explore the application of scientific rigor and research-based strategies in the practice of decarbonization.



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