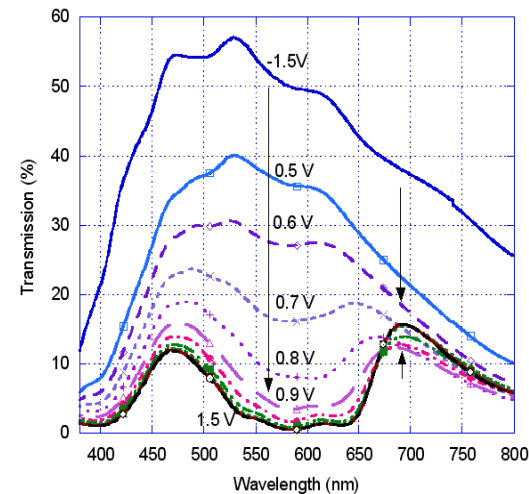
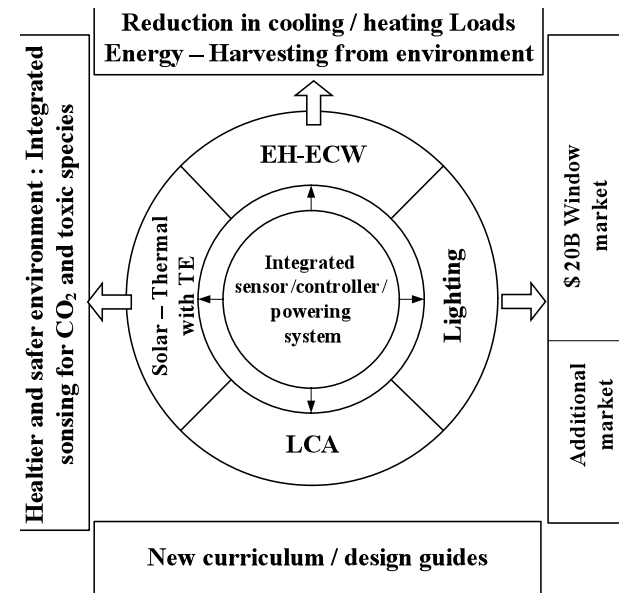
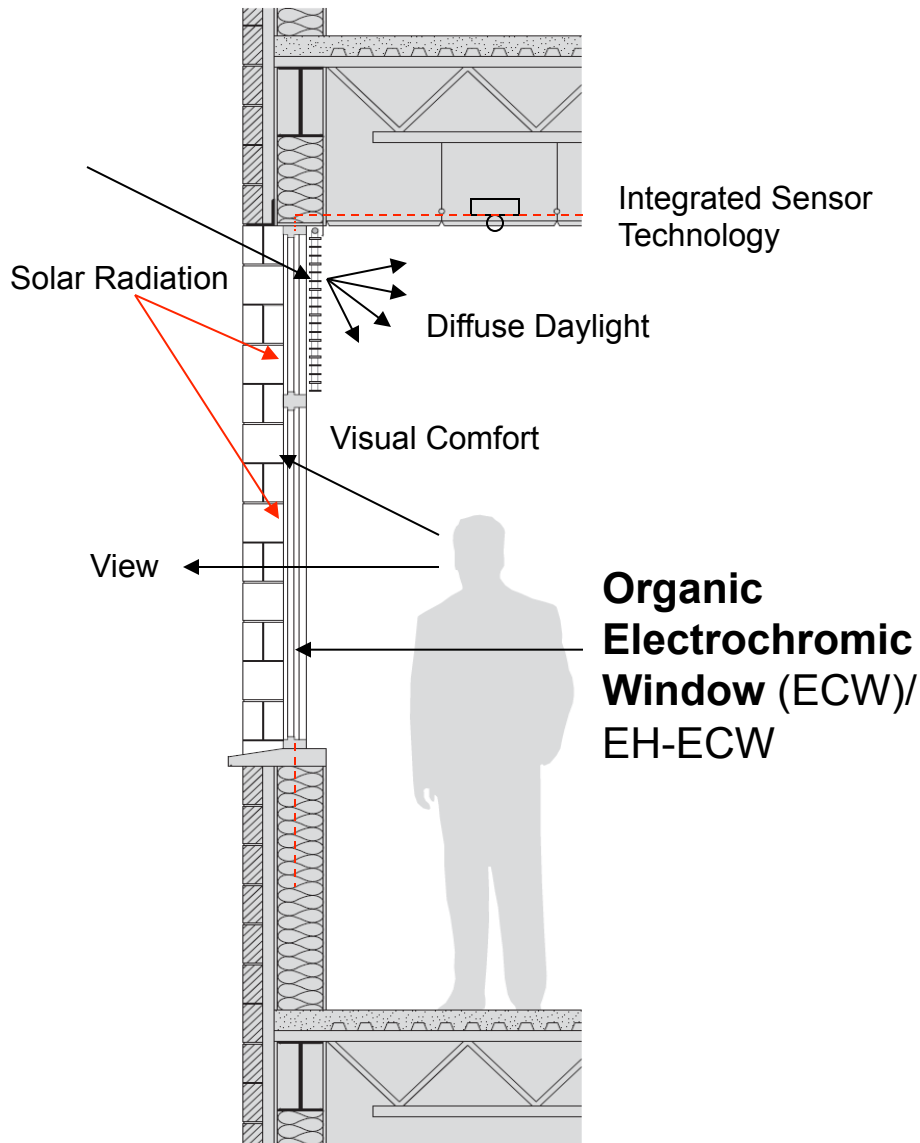


# Toward Zero-energy building based on Electrochromic windows(ECW) and energy-harvesting ECW

by “Locally Harvesting / Locally Use” Concept,

University of Washington, Taya, Cooper, Kuga, Luscombe and Meek; Loveland, Pena and Simonen



**Variable Transmittance**

Electrochromic window (ECW) of 12"x20" size (Taya, et al, 2009)