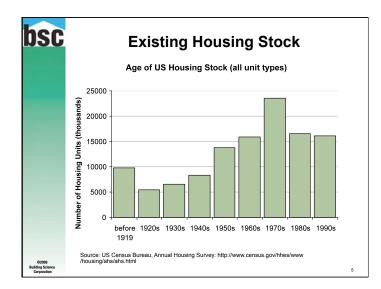
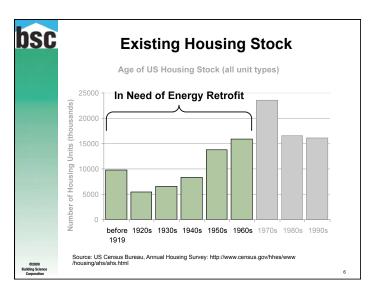
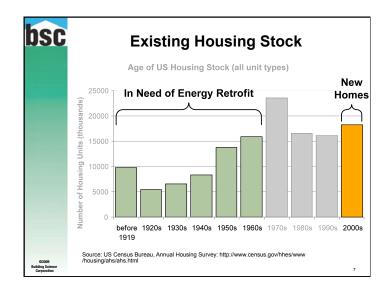
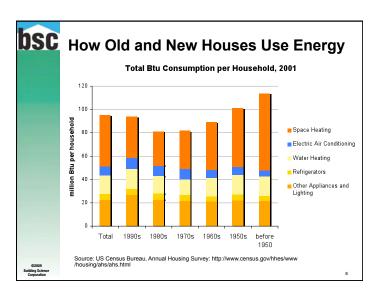


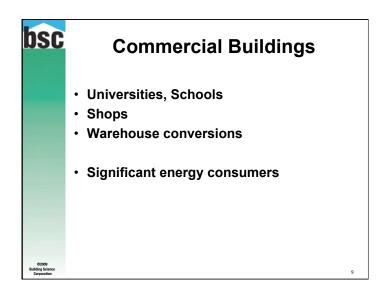
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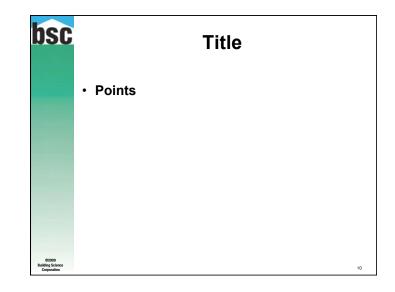




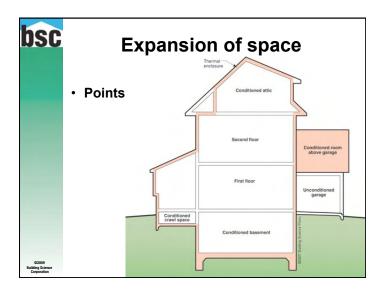


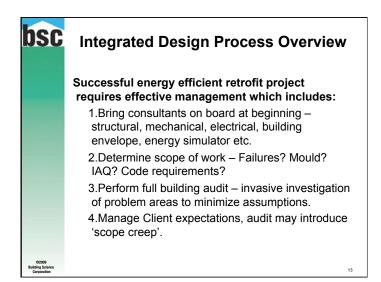


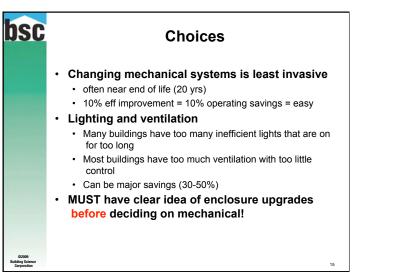


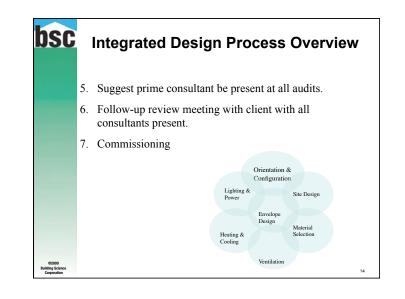


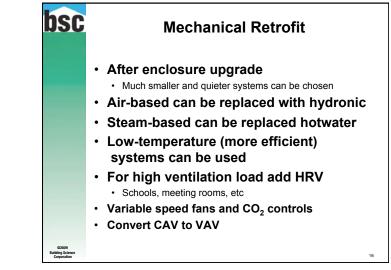


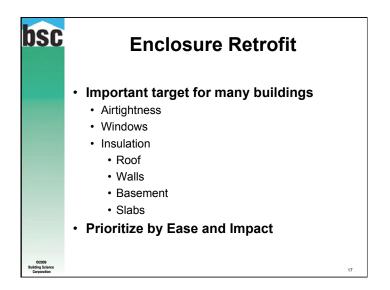










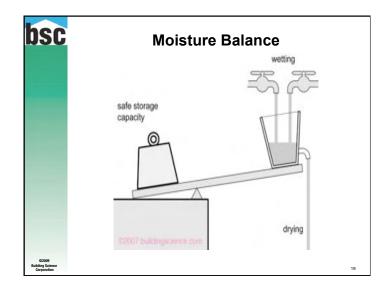


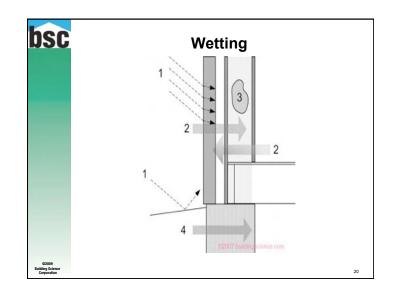
bsc **Retrofit Strategy** • Eg a 125 ft x 50 ft storey mill building • 12 ft flr to flr, 9 ft basement 40% window Component Area (ft2) U= 1 / R Loss Btu/hr/F Roof 6250 0.05 = 1/R20 312.5 Wall 7560 0.25 = 1/R4 1890 Windows 5040 1.0 = 1/15040 0.3 ACH@ Air Leakage service Dbl R (2*R3) Basement 3150 525

Triple (3*1.5)

1388

18





Slab

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