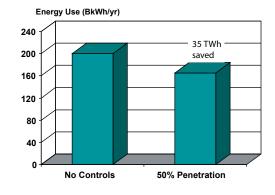
Integrated Lighting Controls for Commercial Buildings

______ =====**=** Technical design concept for IBECS (Integrated Building Environmental Communications System) Tested IBECS network/ballast interface and powerline carrier based switching system Ongoing R&D focus: - |Research (with UC Berkeley) to explore lowcost wireless communications Significance of integrated lighting controls: - 35 BkWh saved annually (\$2.2 billion) - 6 MMT carbon emissions avoided CONTACT: Francis Rubinstein 510/486-4096 FMRubinstein@lbl.gov http://buildings.lbl.gov/hpcbs/Element_3/02_E3_P2_3_1.html _____





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