

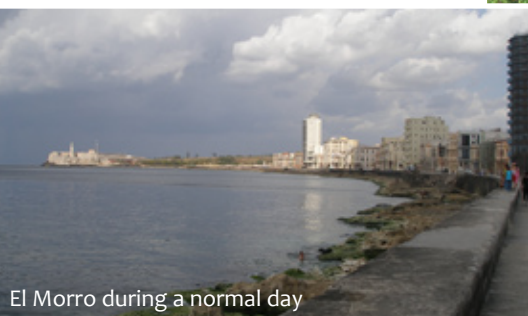
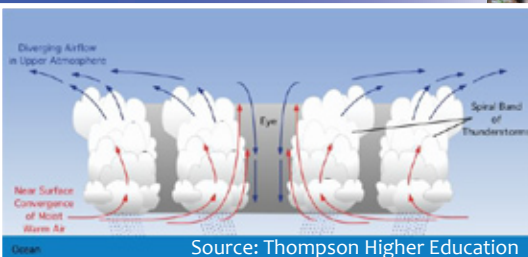
BAC WORKSHOP SCHOOL / SHELTER

SUSTAINABLE HURRICANE DESIGN GUANABACOA, HAVANA, CUBA

2006

This workshop focused on incorporation of hurricane and sustainable strategies to design a community center and school that would act as an emergency shelter for 50 people.

Integrating water collection and storage, photovoltaics, wind power, composting toilets, and hurricane 'proof' design strategies, the resulting school building featured protective drop panels, louvres for air circulation, elevated floor, wind and solar power with battery arrays, and Kalwall roofing for light and structural protection.



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