

GBC 2008 – 2010

Studio of Environmental Architecture
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The work of David Hertz Architects Inc, Studio of Environmental Architecture focuses on the design and construction of environmentally responsible residential and commercial buildings, as well as the research and development of resource efficient ecologic building products. Studio EA's commitment to *integrating sustainable materials, processes and building techniques is demonstrated both in client projects and within their own office*. The company's proactive approach to promoting green building materials involves displaying product samples incorporated within their space, like recycled denim insulation and solar tubes. These samples detail the ecological, recycled characteristics where applicable, and manufacturer information. To further reduce use of finite natural resources such as water, high-efficiency faucet aerators emitting 0.8 gallons per minute, and toilets with a high and low water flush option. Reduction in energy usage also reduces associated GHGs (Green House Gases) emissions. In Studio EA's Energy report, the assessor noted they use 40% less than an average office its size. Integrated energy efficient design like dimmable electronic fluorescent fixtures manufactured by Luton®, and occupancy (motion) sensors ensure lights used at minimum and are turned off when not needed. Green building highlights include a "green" roof with drought tolerant succulent plants and solar panels. Other sustainable business operations range from recycling some construction and demolition waste locally -via neighboring plumbing supply store- and promoting alternative transportation by storing an electric bicycle onsite for employee use.