

Closed Loop Distributed Geothermal System Design: A Proposal

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ABSTRACT

Open Atelier Architects has partnered with the Syracuse Center of Excellence, Home Headquarters, CDH Energy Corp. and Taitem Engineering to design a 6 unit Affordable Housing Project and Community Center that has as its main theme a Neighborhood Distributed Closed Loop Geothermal System that would take advantage of the renewable energy to provide high efficiency energy control for all the buildings. In addition to supporting the immediate project units, is the potential for this system to be expanded to nearby housing units and other such buildings.

BIOGRAPHY

Anthony Catsimatides is a professionally licensed architect whose firm, Open Atelier Architects, takes critical position in building issues ranging from social to technological applications. The firm was founded upon green and sustainable projects in the early 2000's.