

AMELIO RESI OFFICE&LOBBY RENOVATION

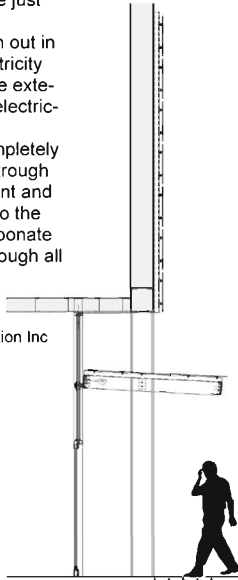
Home of the Amelio Solar, Inc and Renewable Energy Solutions Inc., this project involves the renovation of the office space, lobby and entrance spaces. The client wanted to offer a more functional, comfortable and attractive environment for his clients and workers.

The approximately 4,000 square foot space was designed to include 18 office stations, 3 private offices, 2 conference areas and a lobby/reception with two exhibition walls.

The 14 feet glazed air-lock storefront was designed to create a thermal/visual transition between the exterior and the interior. It also introduces great amount daylight from its south-facing facade lighting the entry/reception area. The translucent polycarbonate Interior partitions filter the daylight to the main office space. The 30 ft high Thin Film Photovoltaic Modules screen clad the exterior south facing wall, turning on the canopy horizontal surface just above the main entrance.

The canopy is designed to keep the sun out in summer and admit it in winter. The electricity produced by the system is used to lit the exterior lights and help reduce the need of electricity in the lobby/office space.

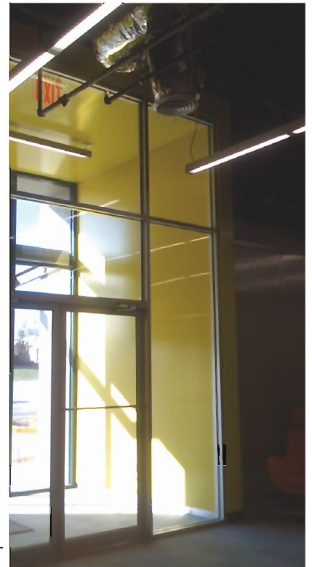
The original office/lobby space was completely absent of natural daylight. The design, through the introduction of a 14'-0" high storefront and windows, introduces natural daylight into the spaces. Glass and Translucent polycarbonate partitions, allow the light to perceived trough all occupable spaces.



Amelio Solar Inc and Renewable Energy Solution Inc
Design team:
Kiss+Cathcart, Architects
Arun Rimal Structural engineering

Design and Construction Administration
Kiss+Cathcart, Architects

Completed 2009



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