



Site plan
總平圖

Eco Tower

生態摩天樓

Design company: Studio Pali Fekete Architects(SPF;a)

Design principal: Zoltan E. Pali, FAIA

設計單位: Studio Pali Fekete Architects(SPF;a)

首席設計師: 美國建築師協會會員 Zoltan E. Pali

The Eco-City Tower taps the growing level of environmental awareness and proposes a kind of architecture which advances the techniques of energy performance with the mixed uses and functions of a city.

The external skin employs Photovoltaic cells, translucent insulation, shading and daylight deflecting devices. In winter, the external glazing is generally closed and the gardens act as an insulating buffer zone. In spring and autumn, the glazing is opened, exposing the office and residential areas to natural ventilation.

由于人類不斷提高的環保意識和環境水平，生態大廈設計了一種新型建築，旨在促進節能技術，且建造具有多種用途與城市功能的建築。

建築外立面采用光電池、半透明的絕緣、遮光和日光偏轉設施。在冬季，外部的玻璃窗通常會被關閉，此時花園作為隔熱緩衝區。春季和秋季，打開玻璃窗，使辦公和住宅區都有自然通風。





