

Drammen Science Park, Norway

By using ETFE breathing facade with algae system, coffee kiosk tries not only to be a home for good coffee but also stands as a good sample of an eco-friendly kiosk design. Microalgae culture reduces carbon dioxide and can be harvested to be used as biofuel and food (it has twice as much protein as meat) and can help treatment of industrial wastewater. The shell is illuminated during nights to serve as a landmark for the city centers.

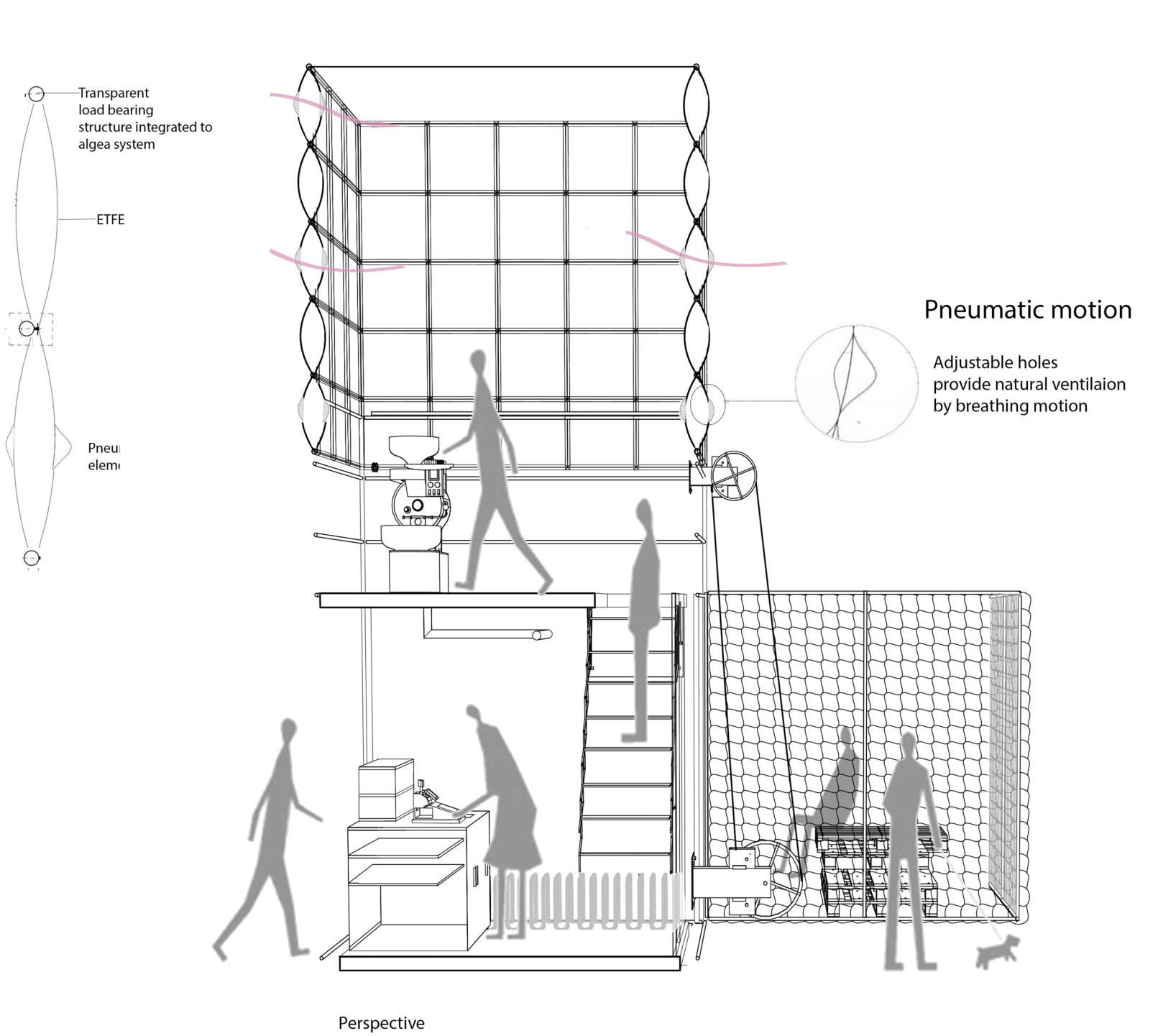
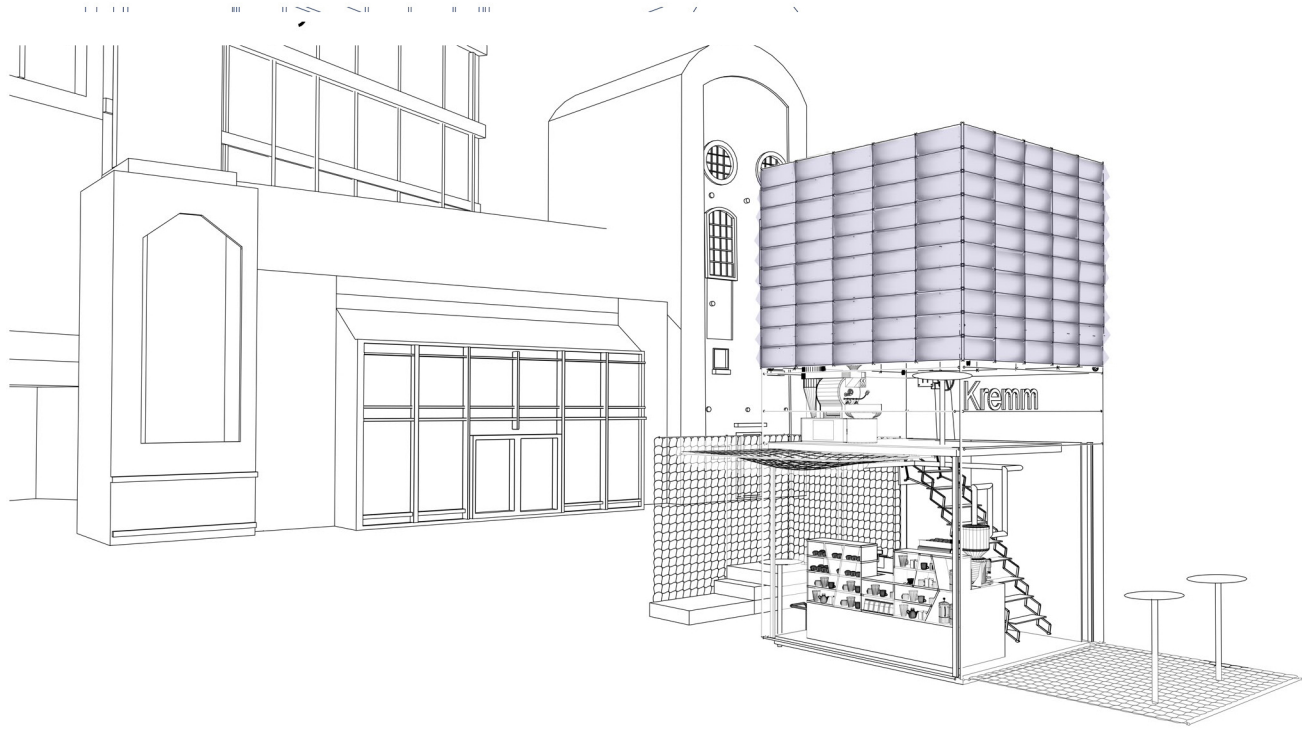
Kiosk serves as a temporary exhibiton spot for small art works. The barrier between barista and coffee lovers is wiped away. City dwellers are encouraged to be a part of the production process which will eventually spread a new coffee culture among northern european countries.

Shell in motion project allows 3 components to move individually :

Shell Movement: It can vetically move according to climate conditions.

Roof Movement: With the extension of roof towards outdoors kiosk is open to new cupping sessions.

Panel Movement: Panels enclose the kiosk at night during summer times. During daytime it can be rotated to accomodate variety of events.



Variables

