

TWEETHEART NY



by

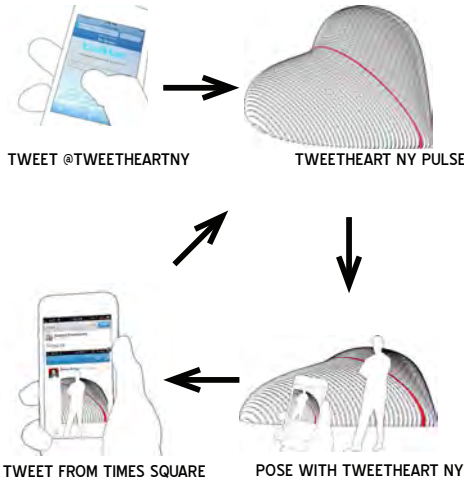
HAIKO CORNELISSEN ARCHITECTEN
ARCHITECTS

with

ARUP
ENGINEERS

and

TOMORROW LAB
INTERACTIVE DESIGNERS



Every tweet sent from Times Square makes TWEETHEART NY pulse with glowing sections of red light. Just one tweet can make the giant heart pulse, but the more social interaction happens in Times Square, the more excitedly TWEETHEART NY will beat.

TWEETHEART NY, by Haiko Cornelissen Architecten in collaboration with ARUP and Tomorrow Lab, monitors the Twitter traffic at Times Square. Through geolocation tags attached to each tweet, the sculpture is able to reflect social media interaction in its surroundings. Tweets sent straight to the

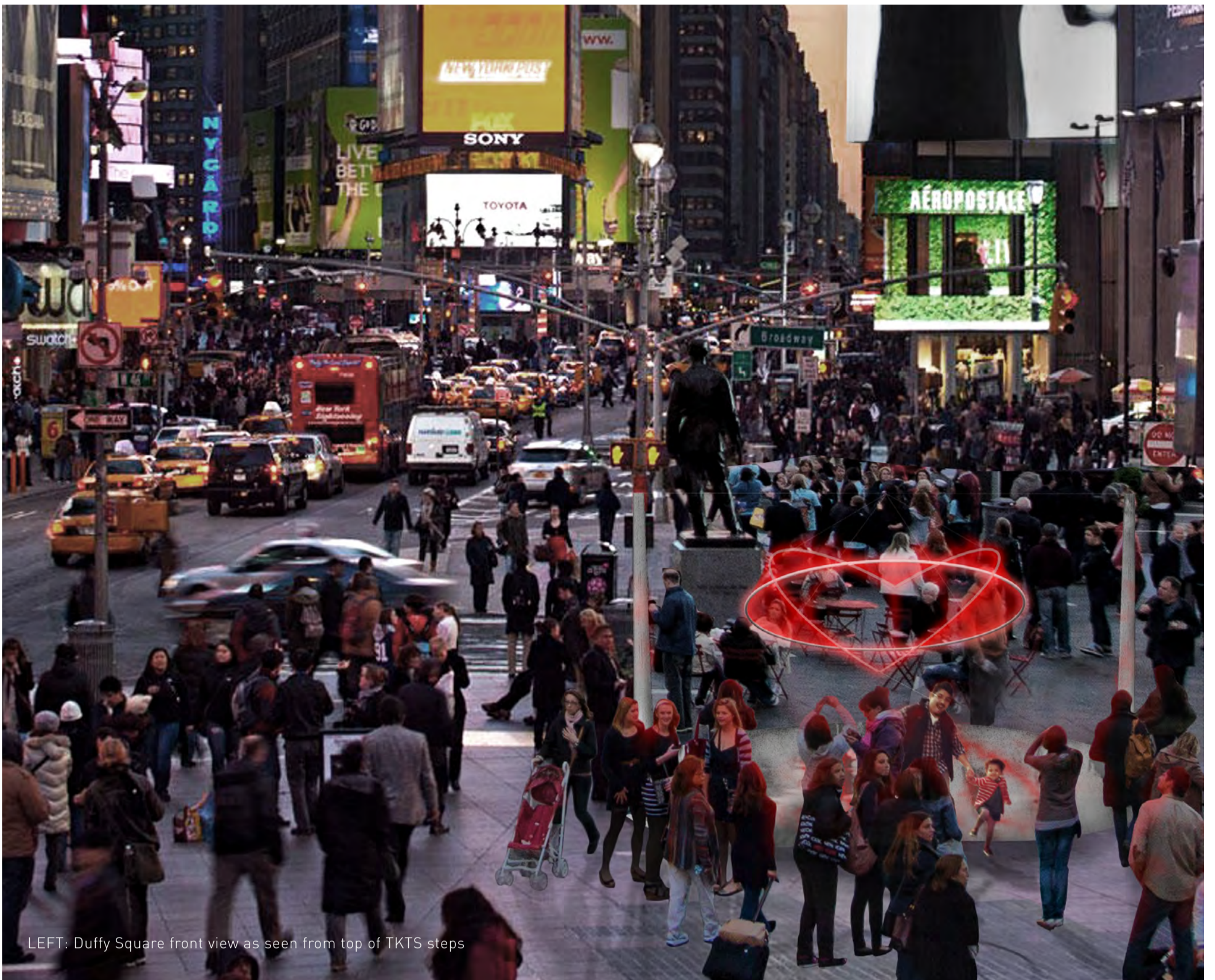
heart's Twitter account will make it glow even more intensely.

The eight-foot glowing sculpture consists of 64 sections of low-wattage light tape. The red light is sandwiched between sections of recycled plywood to form a synergy between light and shape. Thanks to the scale, lighting and positioning of the heart, the sculpture looks different from every angle.

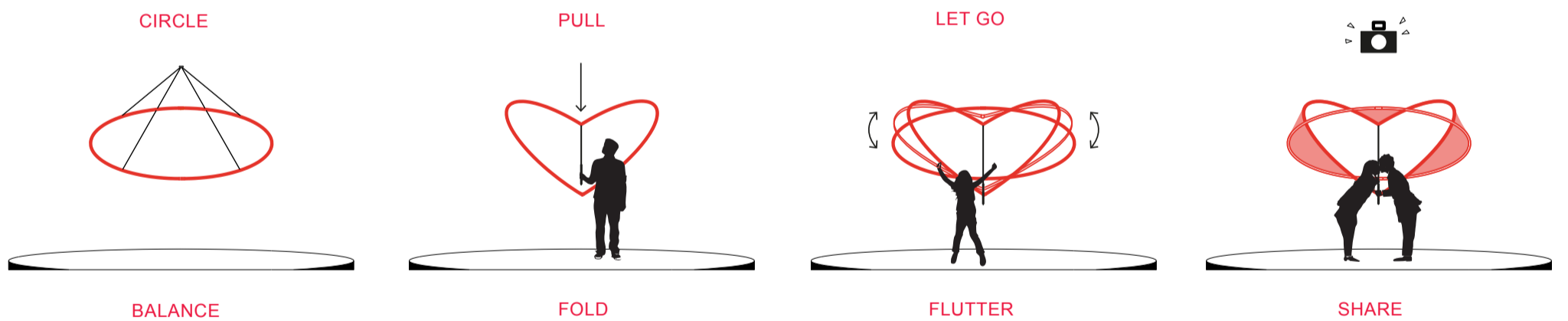
Send a tweet and show your love.

www.haikocornelissen.com





LEFT: Duffy Square front view as seen from top of TKTS steps

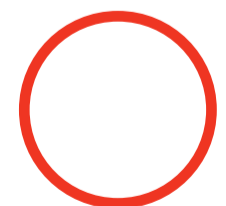


Our heart is made from an illuminated circle suspended above Times Square. When pulled it folds to form a heart. When let go it flutters until it regains its balance.

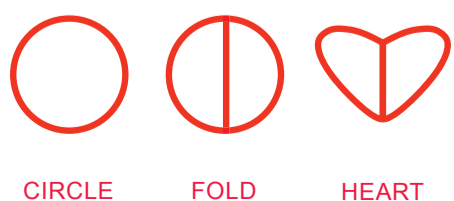
At night the changing lights of the ring paint the fluttering movement solid and let you capture thousands of unique hearts to share across the world.

The 10ft tall glowing kinetic sculpture is human powered, with the potential to incorporate automation, light, sound and online interactivity.

The LED's can be programmed to leave a multicoloured trail. 



HEART



CIRCLE FOLD HEART

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My Fuzzy Valentine...

Fuzzy rhythm. Its striped graphic structure makes moiré patterns when rotated that pulse like a beating heart, flickering and catching your eye. Spring-loaded at its base, it will gently oscillate before coming to a rest.

Fuzzy space. Duck inside for a hushed moment of solitude within the busiest and most bustling intersection in New York City. Inside, you are enveloped in a pink haze, and the city peeks distantly back at you between the blinds.

Fuzzy shape. It's a heart, but the shape melts away in reflections that multiply the surroundings and press your image into the heart and the city. Find yourself in a heart woven from the fabric of Times Square, snap a selfie, and send your favorite person a digital valentine-gram.

My fuzzy valentine

Sweet comic valentine

You make me smile with my heart

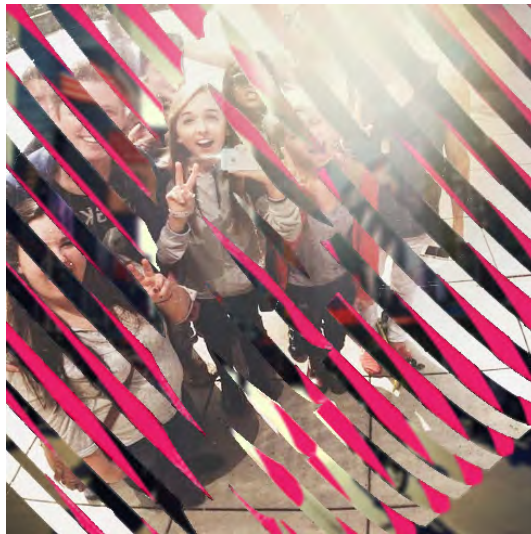
Your looks are laughable

Unphotographable

Yet you're my favorite work of art.



#yeahtheyreinthere #stealingakiss



#nyc retreatweekend #awesomeshinyheart



#10thanniversarytrip #nycwhereitallbegan

SCH / MY FUZZY VALENTINE SH





VAPOR VALENTINE

Vapor Valentine is a **dynamic cloud** that captures and displays the **ever-changing life and light of Times Square**.

The cloud evokes the **intimate romance** of a **natural hot spring** on a winter day. The cloud also celebrates the **technology and interactivity** that define the **collective public experience** of Times Square.

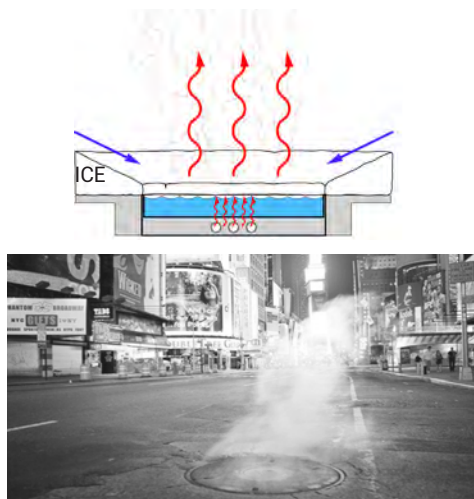
In daytime, **the cloud is a heart-shaped column**. At night, **the cloud becomes a flat red heart** as it rises out of a glowing glass box.

People can interact with the heart through touching and blowing the cloud, through placing their hands on the glass box to affect the vapor inside, and through a custom text-messaging hotline. Text your friend's number to 41-411

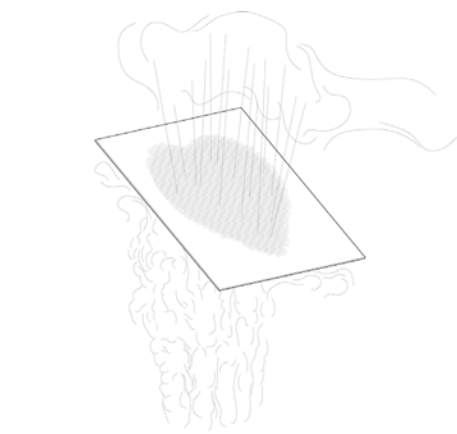
and they will receive a **Vapor Valentine message** on their phone. This will also cause the red heart to blink twice in the rhythm of a heartbeat as a **new type of public display of affection**.

The dynamic cloud is made through the **simple interaction of water, ice, steam, heat, light, data, and human interest**.

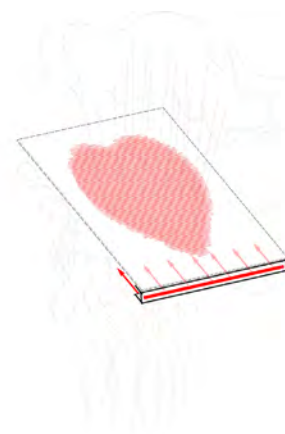
The project creates a **simple, captivating, and romantic effect**. It also offers a deeper layer of relevance in the context of **natural ecosystems, resiliency, and rapid global change**. In other words, the project is a model for design with dynamic systems, design with uncertainty, and design with rules rather than fixed forms -- the same strategies that we believe are required to address the city's and the world's most urgent problems.



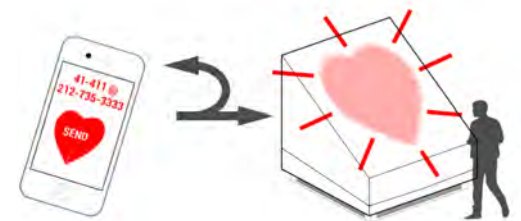
A pool of heated water is surrounded by a ring of ice, and this creates a dynamic steam cloud—water, ice, and steam creating a simple ecosystem.



The steam is collected within a glass prism and vented out the top in the shape of a heart.



High-power LEDs along one edge of the top surface create a thin red layer of light that intersects with the steam and creates a glowing red heart.



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