



GENE RUN

YOU ARE THE ENERGY

GeneRUN represents a unique architectural solution for different problematic. Combining different functions within the same space, the project adapts a running track that generates electricity. It does all this while advertising to green energy production methods at the same time.

As simple as it might sound, people will use GeneRUN to jog; GeneRUN will use people in return to generate electricity. Always a Win Win situation!

Even though the site is surrounded by many energy sources, the intention of the project, the "GeneRun" is to always remind people that they are the main energy source that gives Copenhagen its famous vibe. The project is highly dependent on the collective participation of the citizens and their voluntary running, which not only generates electricity to charge electrical cars, but also enhances the city's social sustainability by creating different functions within one public space. In other words, the project is not a successful power generator without the contribution of the society. Just like any essential element used in our project such as structural metallic rods, manipulated landscape, or recycled tires, people represent one of the core elements that GeneRUN can't function without. From the moment one set foot in GeneRUN, they start decreasing their Carbon footprint. Conventional methods state that the grid supplies the mass with electrical power. Not anymore; the project will allow the mass to supply electricity to the grid. Seen from the city, residents will always be attracted to go run in GeneRun by the different light levels that indicate the sufficiency or lack of power generated by runners who occupy the site. Not only this, runners will be motivated to jog even more by being offered a higher view of the city and the canal facing the project each time they run an additional track. Thousands of footsteps of Copenhagen's inhabitants on the site will generate enough power to supply green energy to electrical cars which can be plugged in on site.

From the moment you set foot in Copenhagen, one can directly see how rich the city is with public spaces. Those spaces are fully occupied by citizens who search for different functions within the space. Taking the Danish urban culture in consideration, GeneRUN is mainly designed for jogging, but the project has much more to offer; the site will witness gatherings, sunbathing, or simply meditation of people, especially that it is located on the edge of the canal facing the cityscape of Copenhagen, and in the heart of a main maritime transportation system. Taking into consideration the friendliness of the Copenhageners and their environmental awareness, nothing can serve the Rafshaleon other than a public function that generates energy.

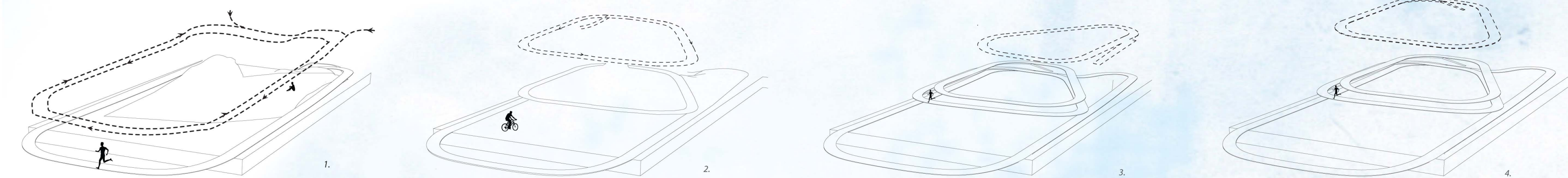
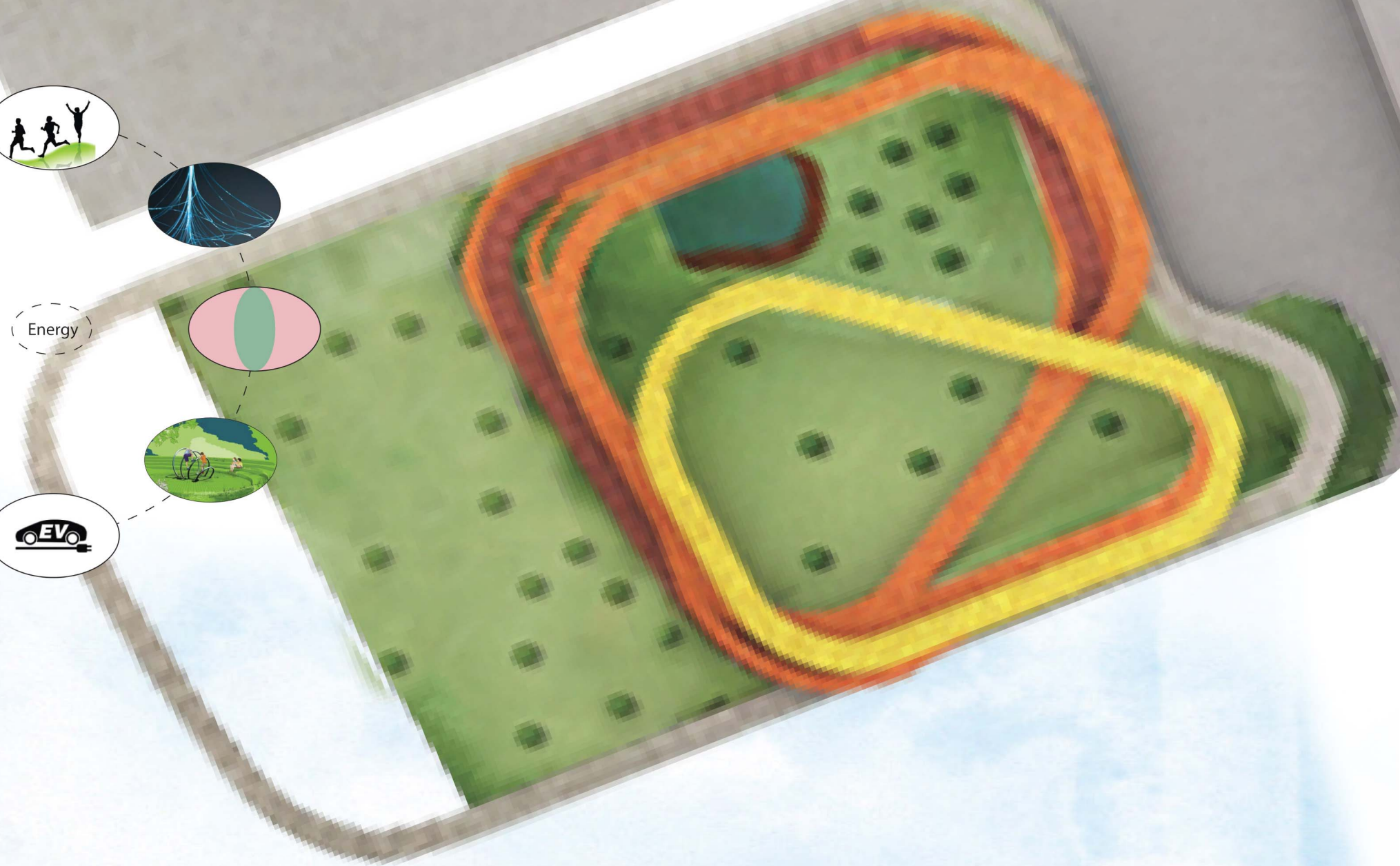
Nothing beats a public space which is environmentally, physically, and socially sustainable. Afterall, Copenhagen and GeneRun share the same trait; they both stand out of the crowd.

MOVEMENTS



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SUSTAINABLE ENERGY



Connections

Elevated Landscape

Swimming pool

Electrical Car parking

360m 168 KWh	14.16 Km driven 96 prs running the yellow track
420 m 190 KWh	15.57 Km driven 96 prs running the orange track
450 m 201 KWh	16.52 Km driven 96 prs running the red track
750 m 336 KWh	28.32 Km driven 96 prs running the grey track
4700 m 1959 KWh	165.2 Km driven (Full Charge) 96 prs running 1 full round

Time required

3 minutes

3.3 minutes

3.5 minutes

6 minutes

35 minutes

