**Moving Shadows**

The giant wheels turn slowly in the sky. The wheels are equipped with leaf-like flexible photovoltaic panels.They leave intertwined lights and shadows on the ground.

Wheels are mounted on smooth slides, photovoltaic panels are mounted on random steerable connecting rods, and wind can make them rotate randomly and freely, so the rotating direction of the wheels is changeable. The shadows cast are interwoven with the shadows of plants on the ground, forming dreamlike changes every moment.

Wheels and trunks are like giant trees, stretching out from dense buildings and pointing directly to the sky, forming a landscape above the city. From a distance you can see this great set of power generation devices.And at the foot of these big trees, it is a changeable world of light and shadows.

The shaded environment reduces local temperature and maintains water vapor, which is beneficial to the ecological environment.

Dense flexible solar photovoltaic panels provide enormous power.

**Power generation estimation：**

Solar panel power output: 85W/m2

Solar panel energy production per square meter（calculate 6 hours a day）: 510Wh / day

Total solar panel area: 9000m2

Total energy output per day: 4590 kWh / day

Estimated cost per square metre: $300

Estimated cost per watt of installed capacity：$3.53