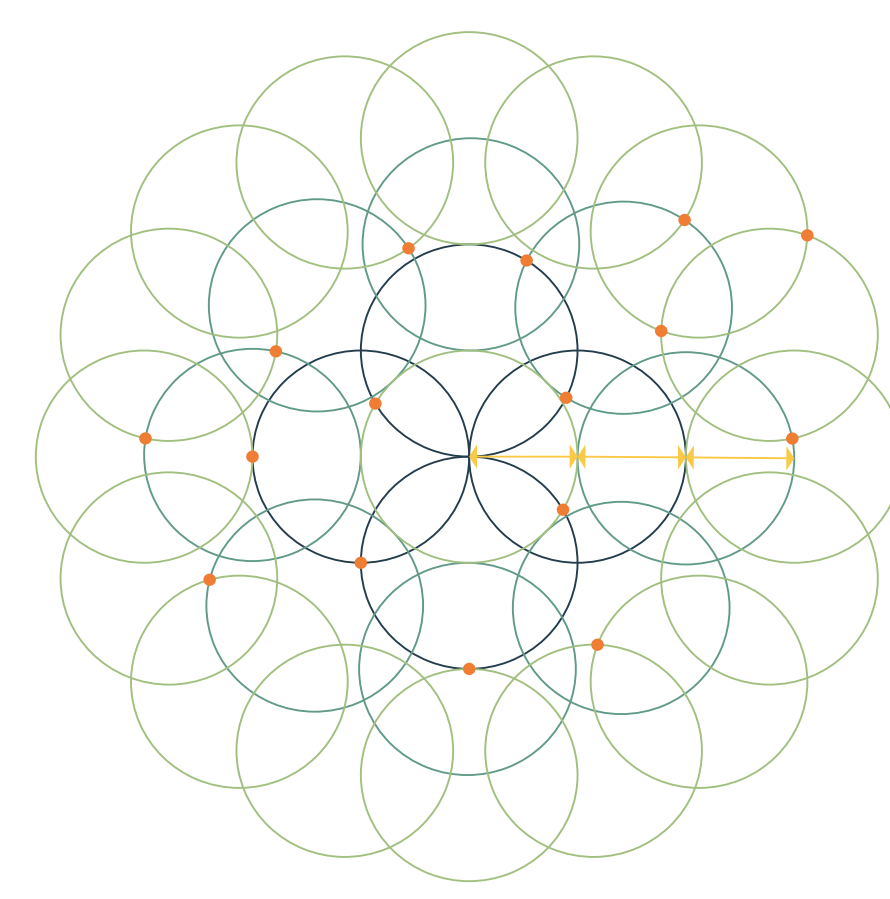


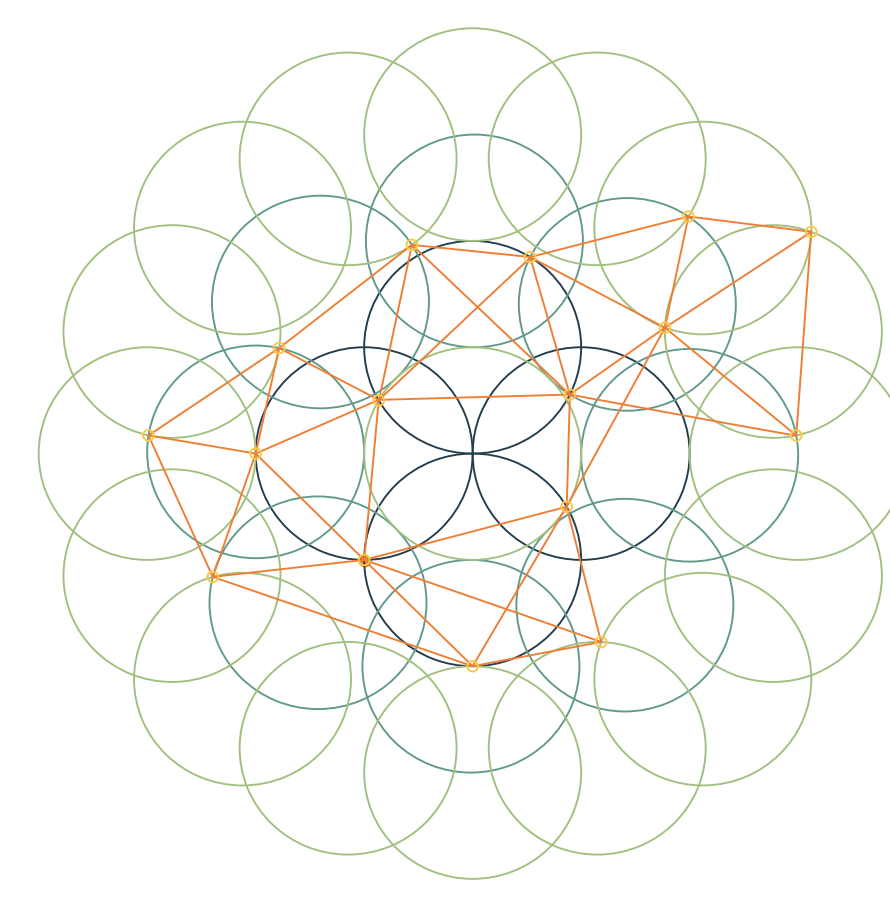
THE FLOURISHING NEST

In this project, renewable energy enters the lives of citizens and tourists of this region with an interactive process and then exits leisurely from this region using the applied technique to be used in various spaces. These spaces include yards, schools, hospitals, roof gardens, and any open space of various sizes. Boundaries between technology and humans are eliminated, and harmony is created, leading humans to a brighter future. This is not a school, museum, or park project, but it executes their role. It teaches today's humans a lesson about using renewable energies in an attractive, interactive setting mixed with nature. The design was started considering the direction of routes and by creating a proper center within the site that will attract the attention of audiences from various parts of the site. It was formed commensurate with climatic conditions taking the green corridor into consideration for the future flowers to grow and flourish in this center, creating the main form. The project consists of a neat and aerodynamic design covered with a state-of-the-art system of panels. A circle spreads from the center of lines covering the site, and the intersection of lines forms the main surface of the landscape. The centers are utilized for establishing turbines with modern designs and unique functions, acting as a viewpoint to enjoy the harmony created between humans, nature, technology and energy.

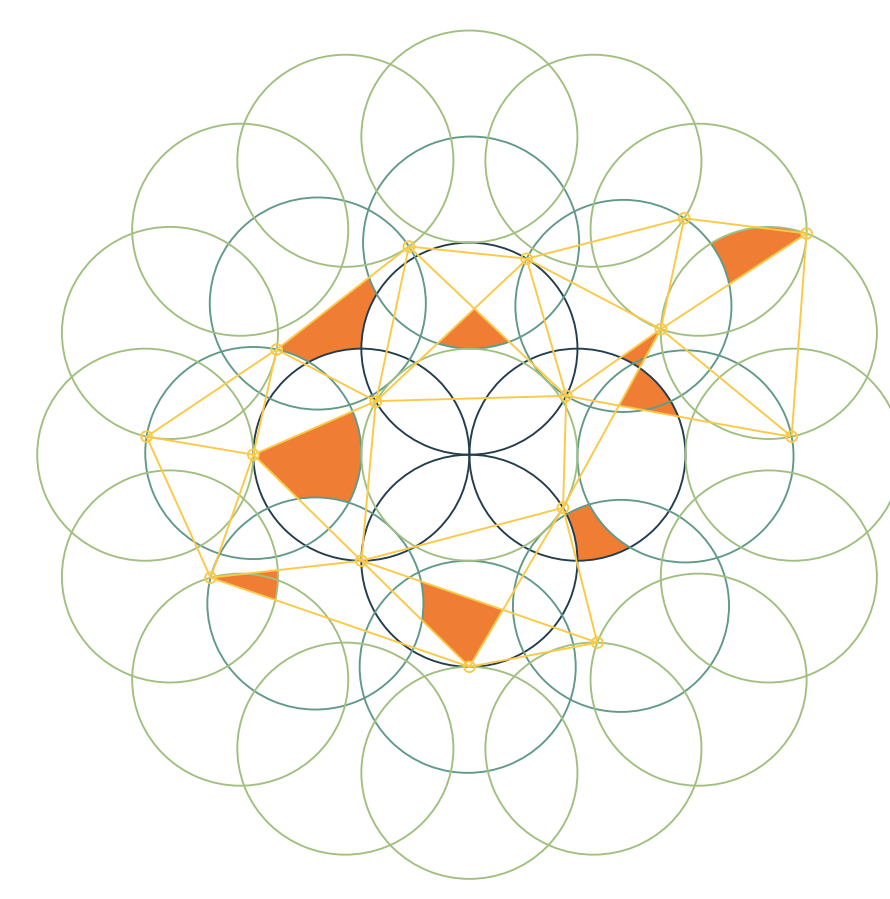
Existing and newly developed green technologies were reviewed at the start of the design, and the need for another energy source in this design was felt. This is because the project is conducted within a region where rainy and cloudy hours were abundant, causing the efficiency of solar panels to decrease during these hours.



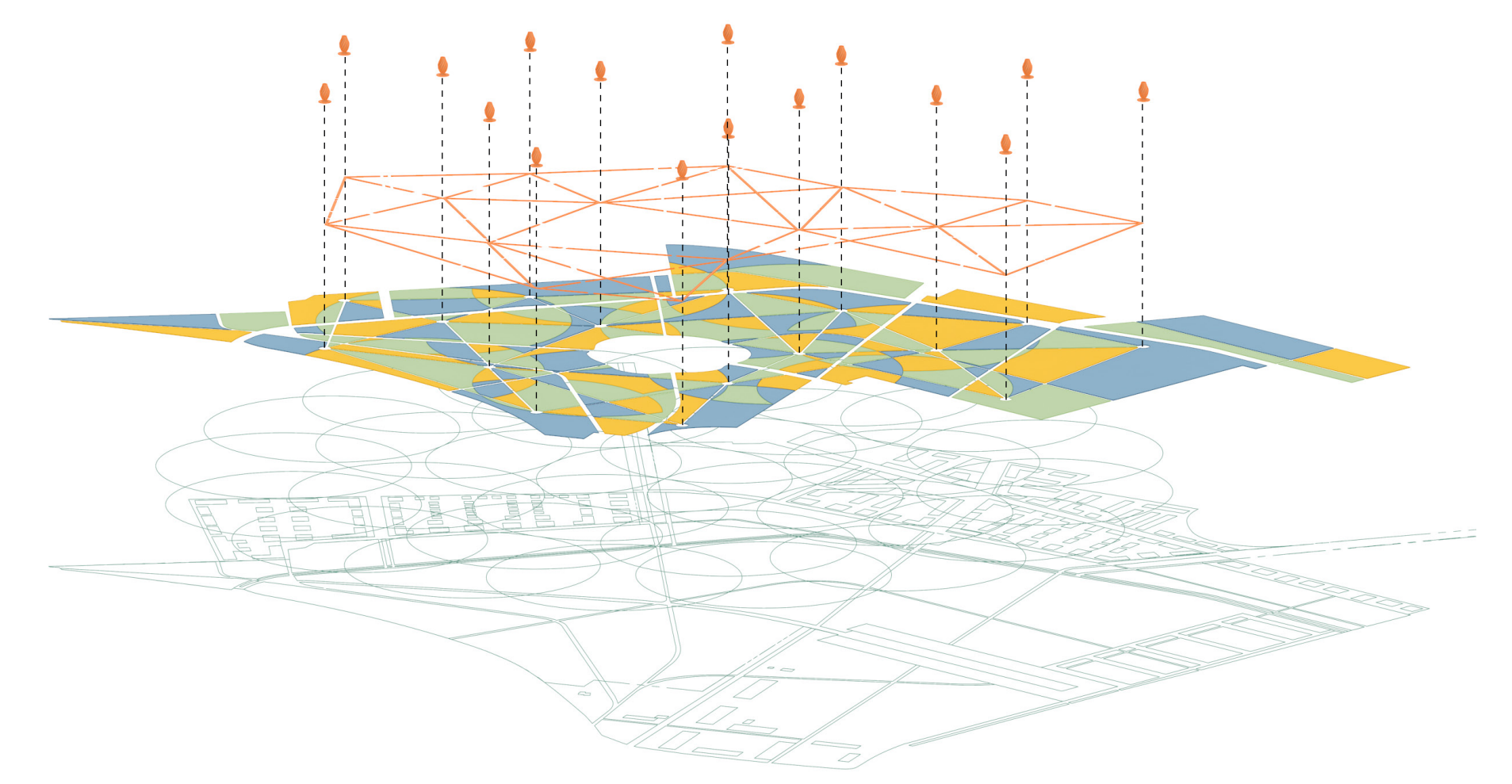
1_ Circle grid system have been used to locate wind turbines in the site and for keeping their distance adequate with each other. Circles spread from the center, where the main building located, to cover the site.



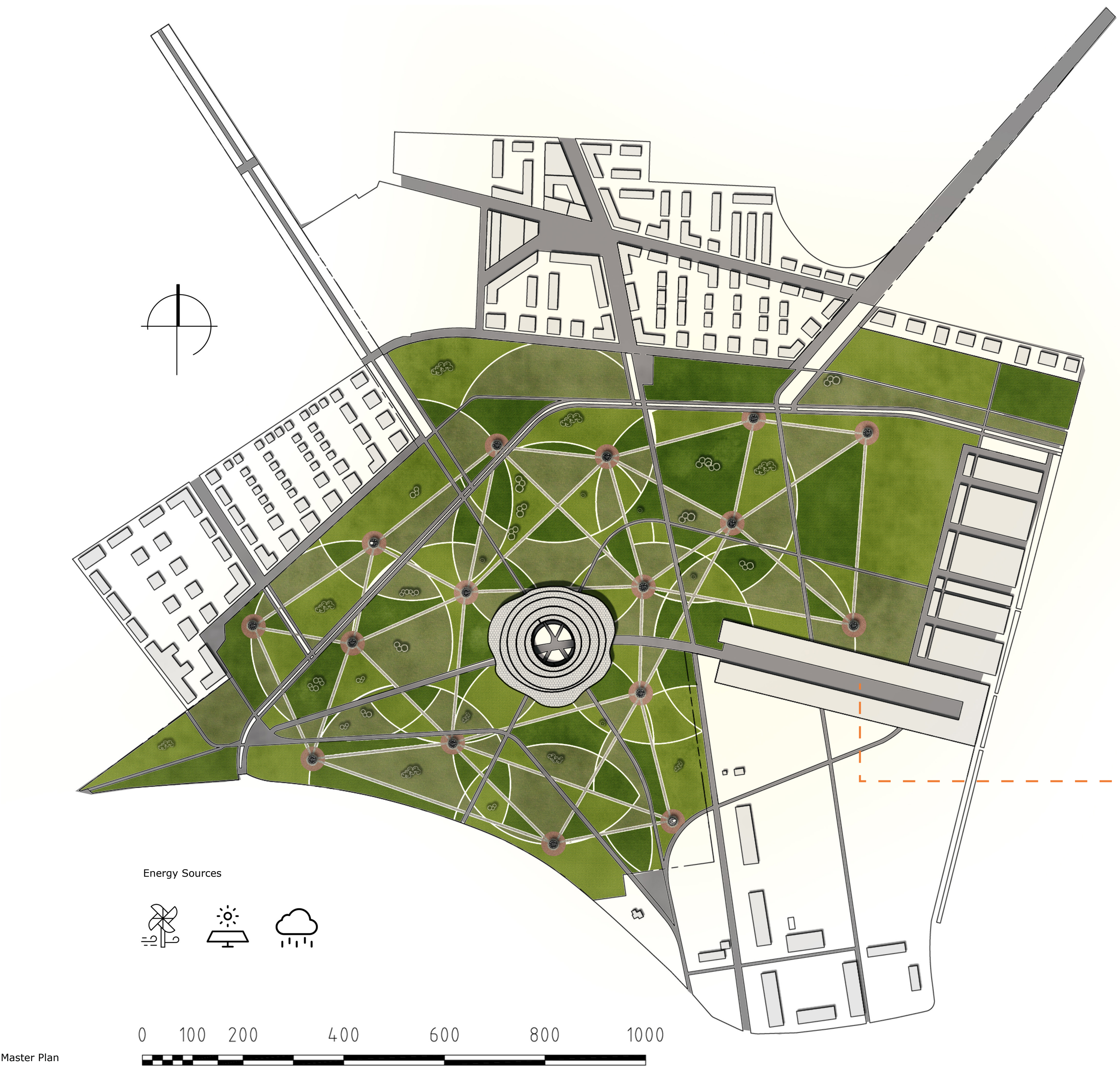
2_ Routes between wind tubines were defined to connect different points of the site.



3_ The area resulting from circles and routes intersection determine the main surfaces of the landscape.



4_ Circle grids, turbines and routes have shaped the whole site, creating different spaces.



Master Plan



Railroads have always been a symbol of travel for humans. when we stand on it, the gaze continues from one place to the endless far distance and makes us wonder what lies beyond. In this site, the rail reaches the main building from two sides, a rail that is rooted in the past and goes to the future, and the future that emerges in this building, a bright future that awaits the travelers. This rail is a place to show a journey, a journey that started from the past and is influenced by our choices and decisions and will shape the future. Today's plants and trees are planted on these old rails and will bear fruit in the future.

From Past to Future

