INDUSTRIES IN GERMANY

Germany is also one of the leading countries in developing and using green technologies. Companies specializing in green technology have an estimated turnover of €200 billion. German expertise in engineering, science, and research is eminently respectable. The lead markets of Germany's green technology industry are power generation, sustainable mobility, material efficiency, energy efficiency, waste management and recycling, sustainable water management. Regarding triadic patents, Germany is in third place after the US and Japan. With more than 26,500 registrations for patents submitted to the European Patent Office, Germany is the leading European nation. Siemens, Bosch and BASF, with almost 5,000 registrations for patents between them in 2008, are among the Top 5 of more than 35,000 companies registering patents. Together with the US and Japan, about patents for nano, bio, and new technologies Germany is one of the world's most active nations. With around one-third of triadic patents Germany leads the way worldwide in the field of vehicle emission reduction.

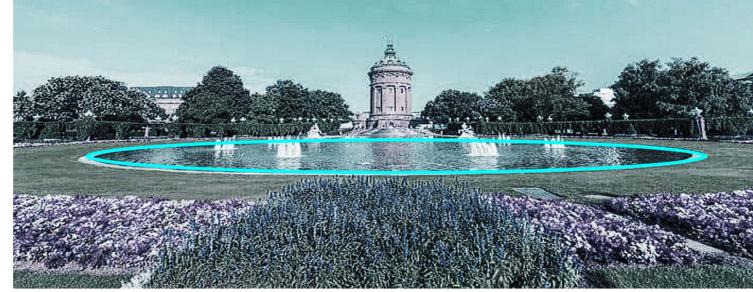


For decades Germany has been the global pioneer in applying renewable energy and environmental technologies. The energy transition continues to be an integral part of Germany's energy landscape with ambitious goals to cut CO2 emissions by 80% and increase the share of renewable energy in total energy consumption to 60% by 2050. Investments in offshore wind, photovoltaics, grid expansion and energy storage projects will be necessary as well as the implementation of a new, smart energy infrastructure that can balance the fluctuating supply of renewable sources. Energy efficiency will play a central role.



NATURE OF GERMANY

Northern part of Germany is plain. It is washed by the North Sea from west and by the Baltic Sea from East. Central portion lies on foothills of Alps and southern part is mountainous region. Weather conditions of regions vary due to such variety of reliefs. Germany has temperate climate with regions of maritime in northern coasts and continental in southern part. Features of relief, variety of climatic conditions and global location of the country lead to shifty weather. Shift of weather may occur within one day when sunny and warm weather become cool and rainy in matter of hours. Naturally highlands and mountains are cooler and more humid than plain territories..



Architecture of Germany

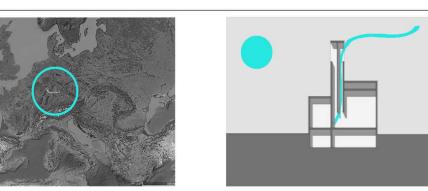
Throughout its history, German architecture combined influences from elsewhere in Europe with its own national character. During the medieval period, the Romanesque style dominated. In the 13th century, as the Gothic style took hold, some of Germany's most notable structures were built, including the cathedrals at Cologne (begun 1248) and Strasbourg (planned 1277). Variations on the Gothic and Renaissance styles predominated through the 15th and 16th centuries, but, after the rotestant Reformation, commissions for elaborate religious structures decreased for a time. A revival of the Gothic began in the 17th century, when an increasing amount of ornamentation became the chief characteristic of churches and palaces; this decorative bent in German design reached a crescendo in the first half of the 18th century with the influence of the French

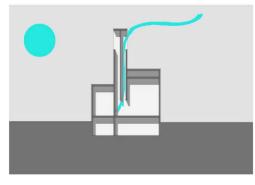


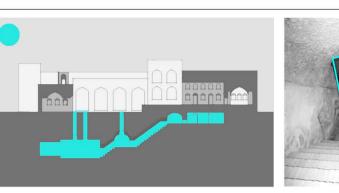
FIRE. THE FOUR ELEMENTS AND ARCHITECTURE TODAY Whereas in our recent past the paradigm by which architecture was measured was the city, now, the collective reference surrounding our design activity is the relation with nature Sustainability as an economic but also a moral and political argument

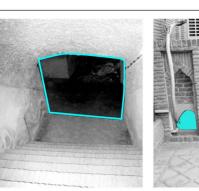


HE USE OF TRADITIONAL RENEWABLE ENERGY METHODS IN ANCIENT





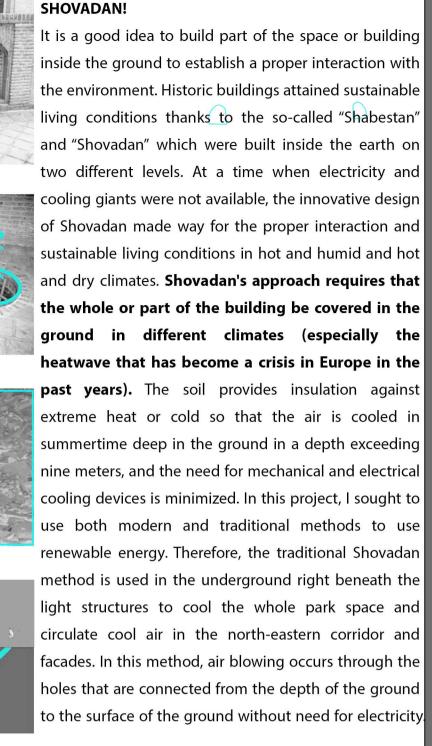


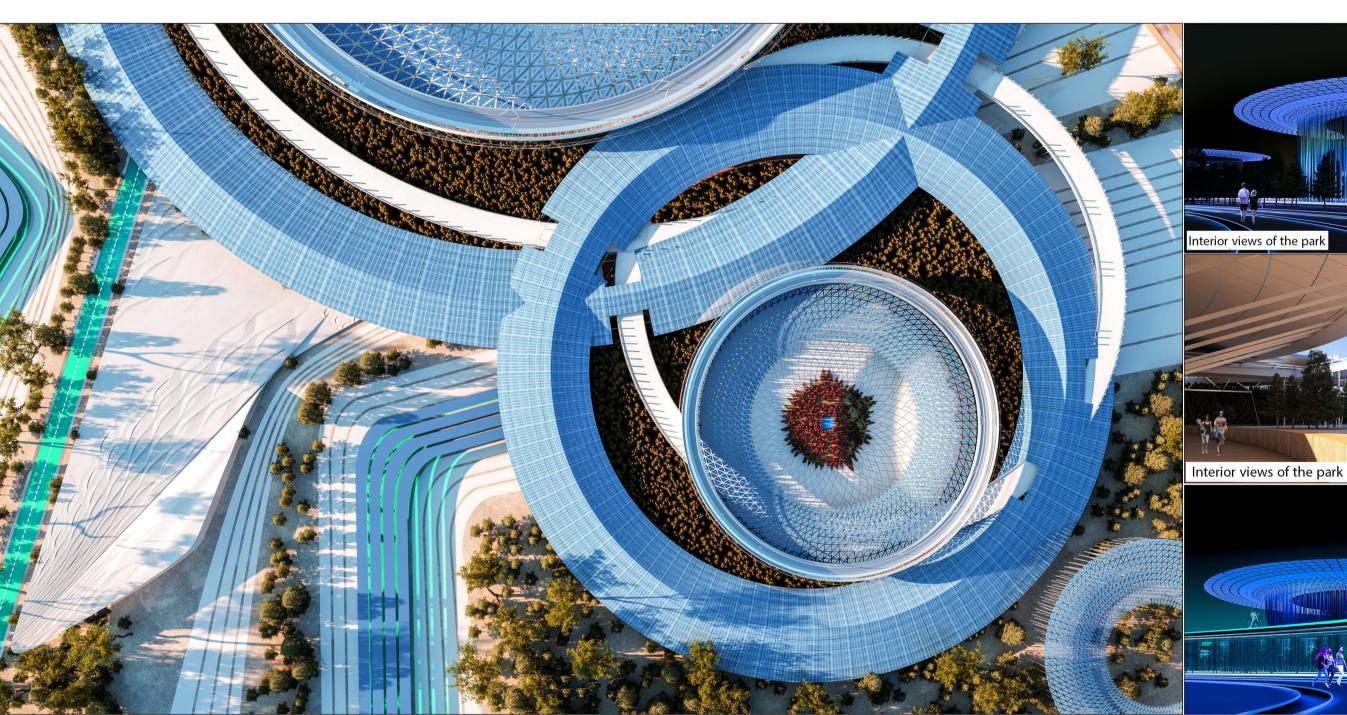




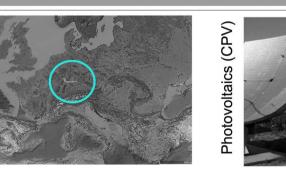


SHOVADAN!

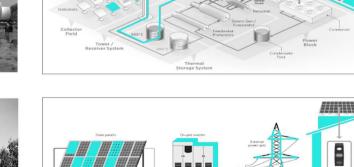


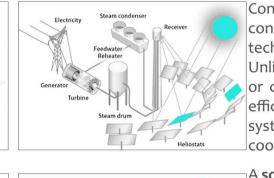


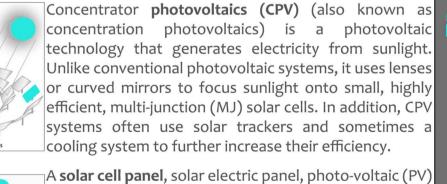


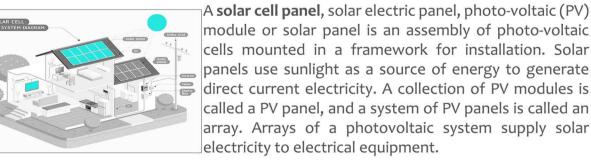


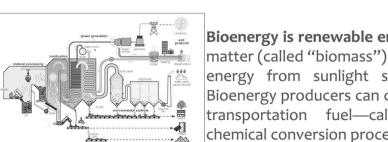






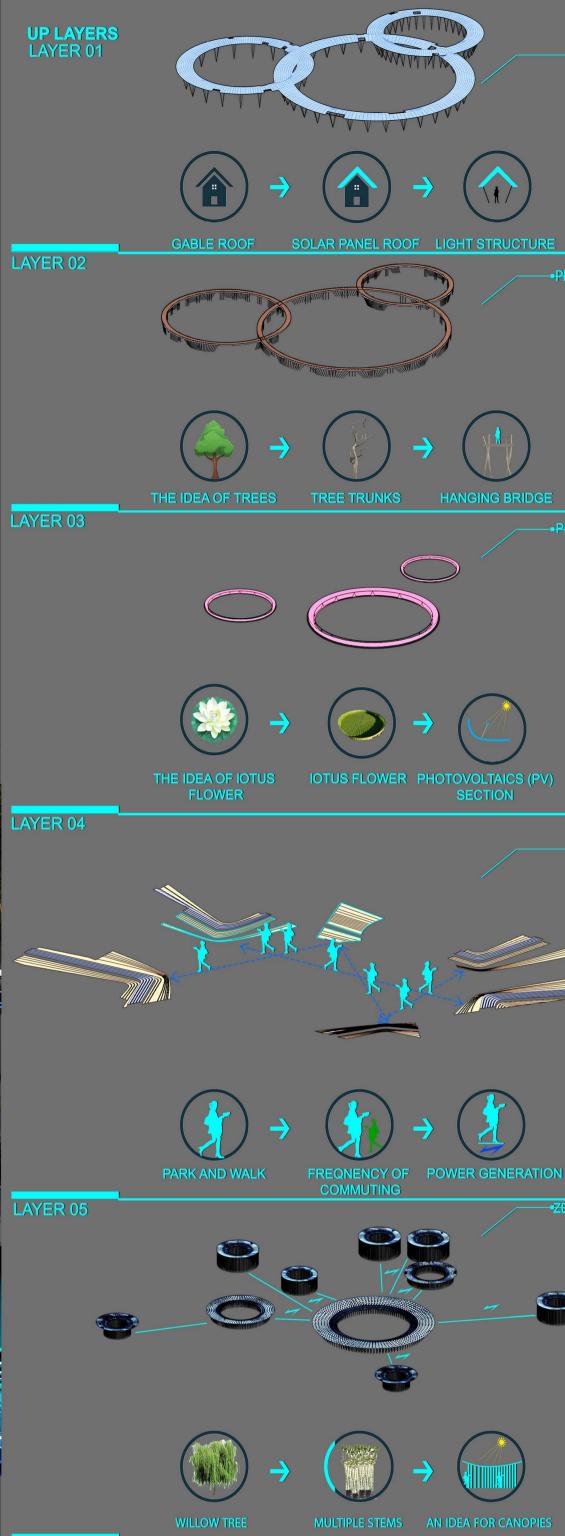


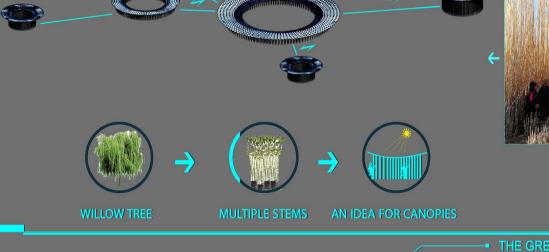


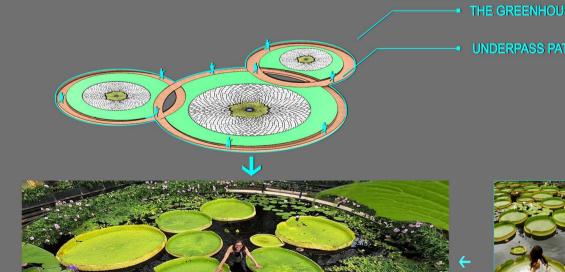


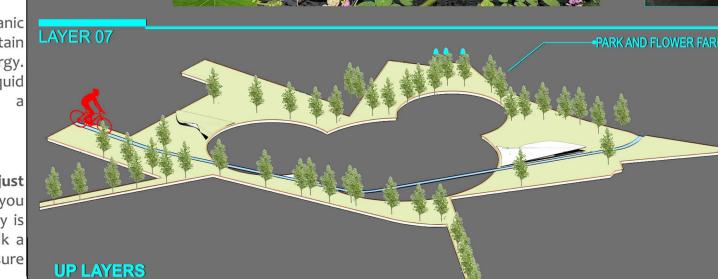
Bioenergy is renewable energy produced from organic matter (called "biomass") such as plants, which contain energy from sunlight stored as chemical energy. Bioenergy producers can convert this energy into liquid transportation fuel—called "biofuel"—through a chemical conversion process at a biorefinery.

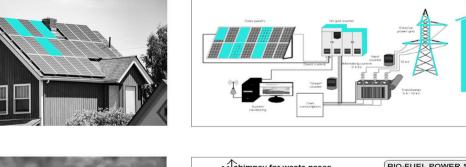
t is true that you can generate electricity by just walking over. The principle is very simple, when you apply a pressure on piezoelectric crystals electricity is developed over the crystal lattice!. When you walk a ressure is applied to the ground ,utilising this pressure









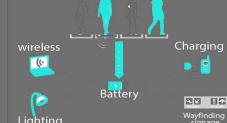












electricity is generated.