ENG-A1002 - ARTS-ENG Project

Party under the green

Group 2
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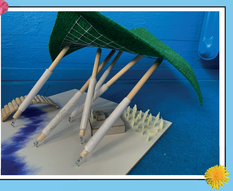
Summer is coming! Again, there will be many festivals and other events. The ways to have fun are countless. However, a sudden rainfall or other unfortunate change of weather to any unwanted direction can ruin even the best atmosphere. This is where our ***Green Festival Roof*** *can help!*

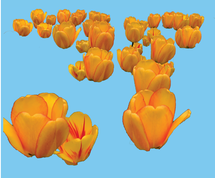
Based on the Stewart-Gough-platform structure, the roof can be set to almost any wanted position. Also, it doesn't require a large, solid and flat surface to be built on, but can be raised to more challenging grounds too. For example, if there is a river in the middle of the event ground, legs can be built to opposite side of the stream.

One can move the roof with telescopic and hydraulic legs. If it is sunny, party-throwers can create shades to cool the guests or in case of a rain, roof can protect spectators and the artist performing to them.



There is a great number of all kinds of blooming plants planted on the rooftop. This way, the structure integrates well to its surroundings, if set in a natural area. Also in contrast, it creates a nice, colorful point to an urban environment.

Fun fact! Green roof helps cool its surroundings, collects pollution from the air and prevents flooding because the foliage attracts the light, particles and water from the surrounding air. Therefore it is an ecological way to build a roof topping.



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