



normal activity level



high activity level



motion interactive wall



Piezoelectric Effect: LED illuminated columns

The structural fins contain LED lights that are illuminated throughout the day using the energy generated from the piezoelectric ground plane on the lower level of the intervention. The vibrance ascends daily as the level of energy generated by the movements of visitors increases. Therefore, the glowing columns are only visible from the shaded lower level initially, but as the day progresses, the columns are fully illuminated on both levels. Because visitors are able to see the direct impact of their participation in sustainable energy production, they become aware of capability to live a sustainable life. The color and design of the LED lights are able to be changed from their customary white hue when events, such as concerts, take place.

