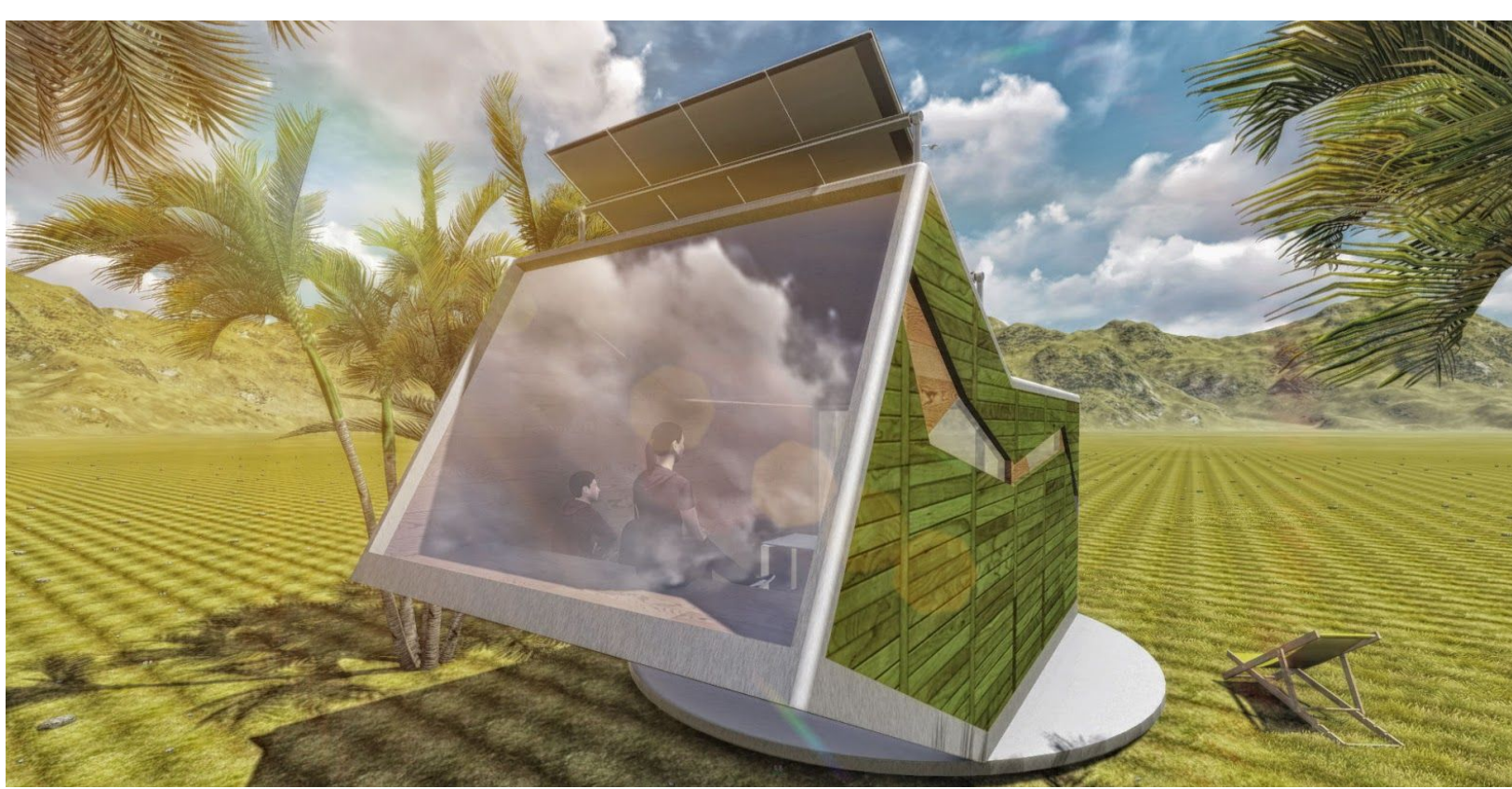




Solarna mobilna učionica (2011)

Osvrt na projekat



Dizajn & Projektovanje | Design & Planning



Idejno rešenje solarne mobilne učionice. Mogućnost programiranja i upotrebe 100% ekoloških i razgradivih materijala i apsolutna mobilnost na otvorenom prostoru.

Pametna solarna mobilna učionica koja se sama snabdeva potrebnom energijom, putem solarnih panela na krovu je idealna prilika za rad na otvorenom. Ono što ovu mobilnu prostoriju čini drugačijom od ostalih je ogromna ušteda energije. U osnovi učionica ima dva rotirajuća diska od nerđajućeg čelika prečnika 545cm i 510cm uz pomoć kojih možete vršiti navigaciju tj. pomeranje učionice u željenom smeru.

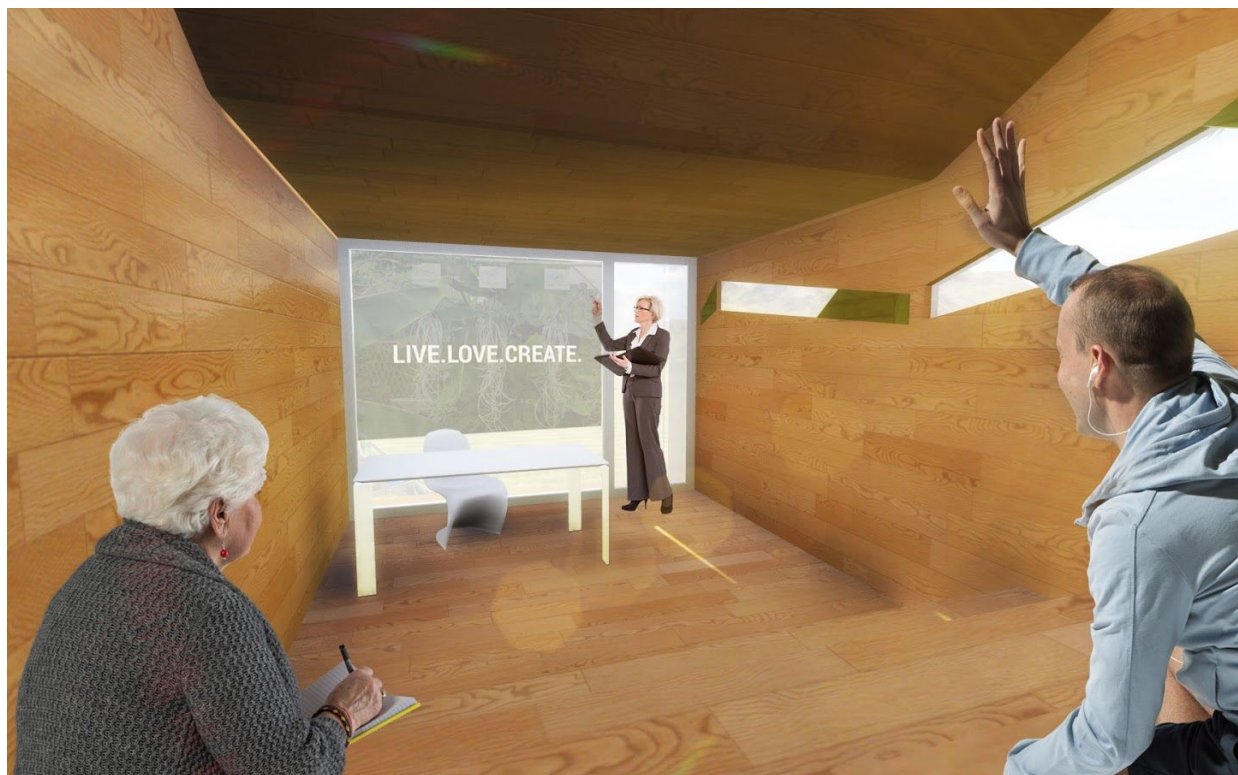
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Edukacija u prirodi.

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Predviđena je mogućnost programiranja svake učionice ponaosob. Ideja je da učionica prati kretanje sunca u toku dana, i zbog toga je upravo zadnji deo učionice i izdignut za tri stepenika pod uglom od 30 stepeni, poput klasičnog grčkog amfiteatra. U malom amfiteatru učionice, predavanja može pratiti 12 studenata.





Nakon određenog vremena upotrebe mobilnu učionicu je moguće reciklirati Ovaj projekat je dobio brojna domaća i međunarodna priznanja i sertifikate iz oblasti zelenog industrijskog dizajna.

Conceptual design of a solar mobile classroom. Possibility of programming, use of 100% ecologically degradable materials and absolute outdoor mobility.

A smart solar mobile classroom that supplies itself with the necessary energy, through solar panels on the roof, is an ideal opportunity to work outdoors. What makes this mobile room different from the others is the huge energy savings. Basically, the classroom has two rotating disks made of stainless steel with a diameter of 545 cm and 510 cm, with the help of which you can navigate, that is, moving the classroom in the desired direction.



It is possible to program each classroom individually. The idea is that the classroom follows the movement of the sun during the day, because of this back part the classroom is raised three steps at an angle of 30 degrees, such as the classical Greek amphitheater. Inside there is enough space for up to 12 students. After a certain time of use, the mobile classroom can be recycled. This project has received numerous domestic and international recognitions and certificates in the field of green industrial design.