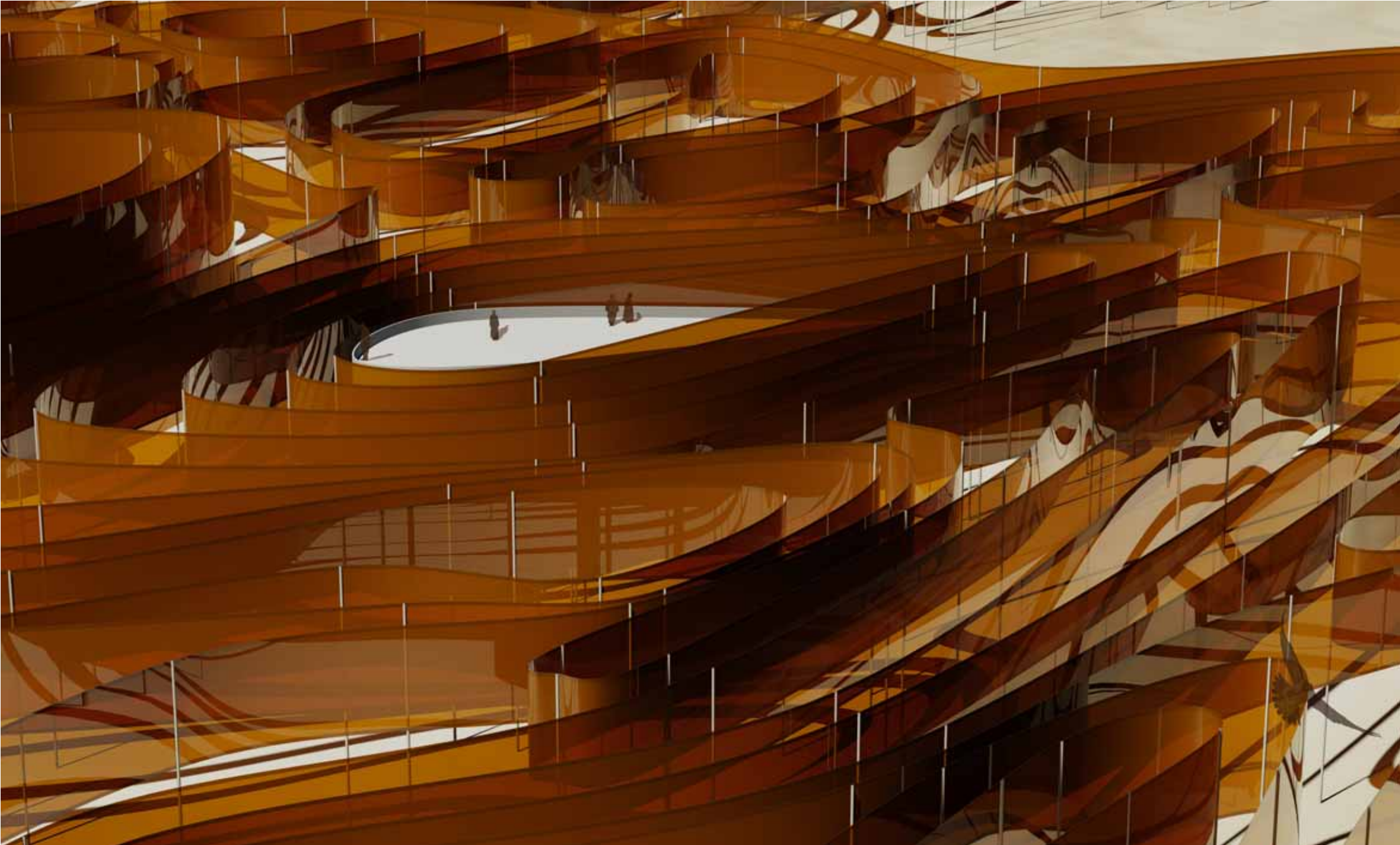


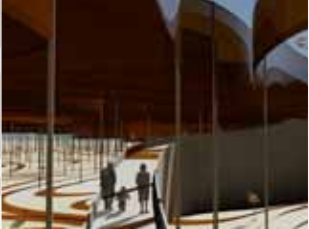


LIGHT SANCTUARY AN EMPOWERED LANDSCAPE FOR THE UNITED ARAB EMIRATES

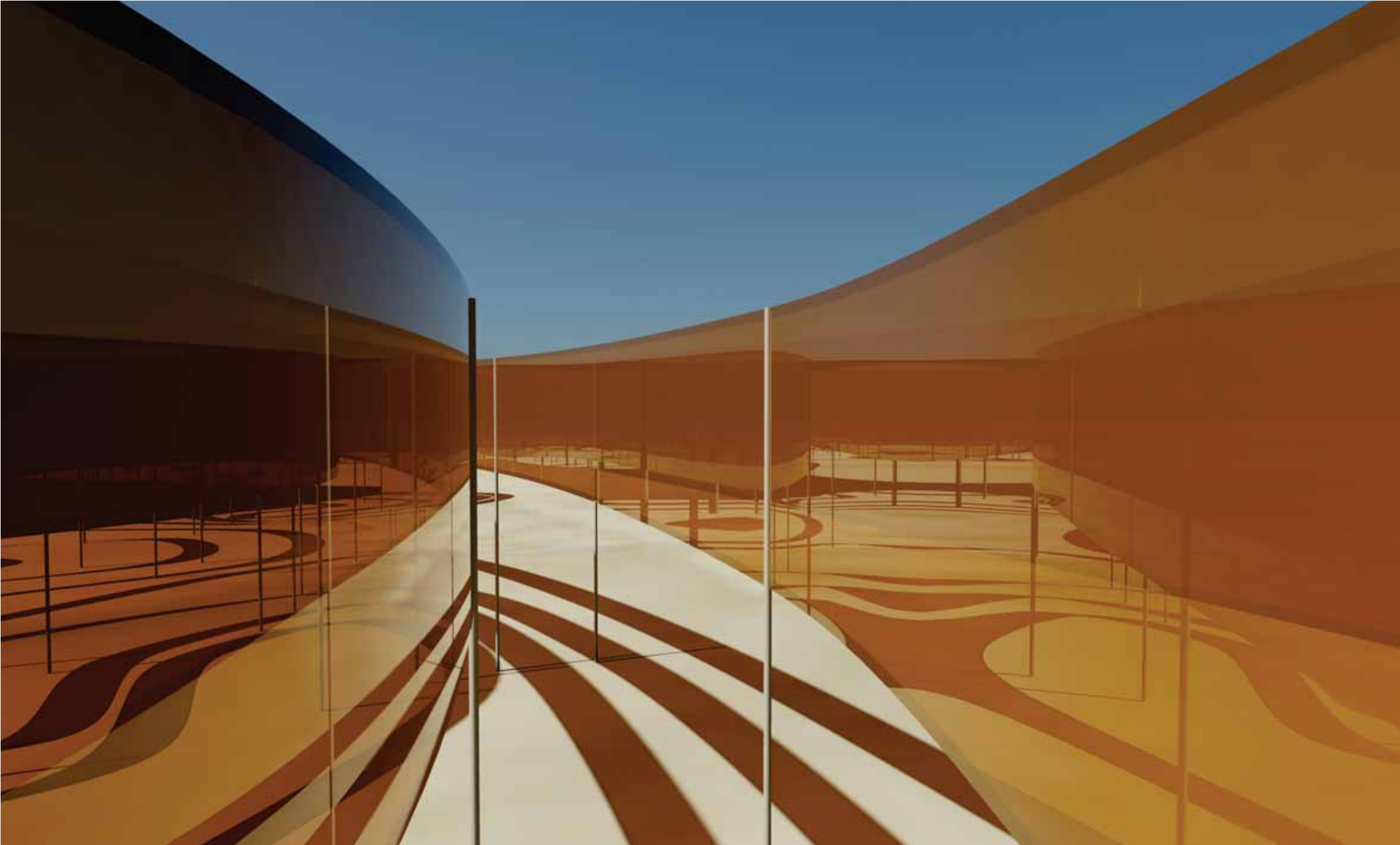
8S3B9U



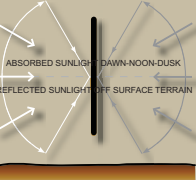




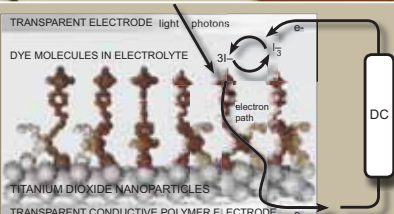
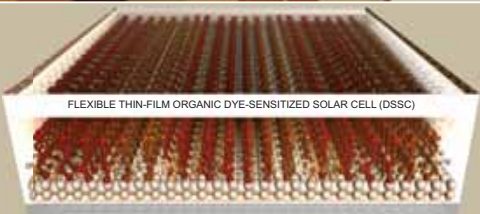
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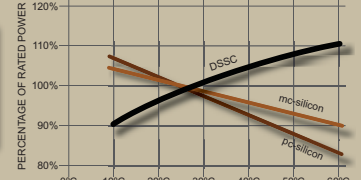
DYE-SENSITIZED SOLAR RIBBON  
140° ACTIVE ABSORPTION ZONE



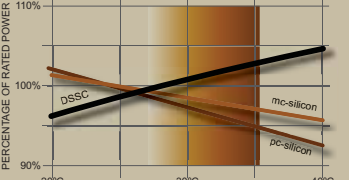
FLEXIBLE THIN-FILM ORGANIC DYE-SENSITIZED SOLAR CELL (DSSC)



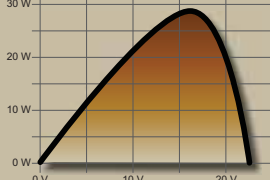
TEMPERATURE EFFECT ON DYE-SENSITIZED SOLAR CELLS  
COMPARED WITH CONVENTIONAL SILICON SOLAR CELLS



TEMPERATURE EFFECT WITH UAE AVERAGE TEMPERATURES  
APRIL THROUGH OCTOBER (PEAK POWER DEMAND MONTHS)



DYE-SENSITIZED SOLAR CELL  
PROJECTED POWER CURVE (WATTS/VOLTS)



8S3B9U