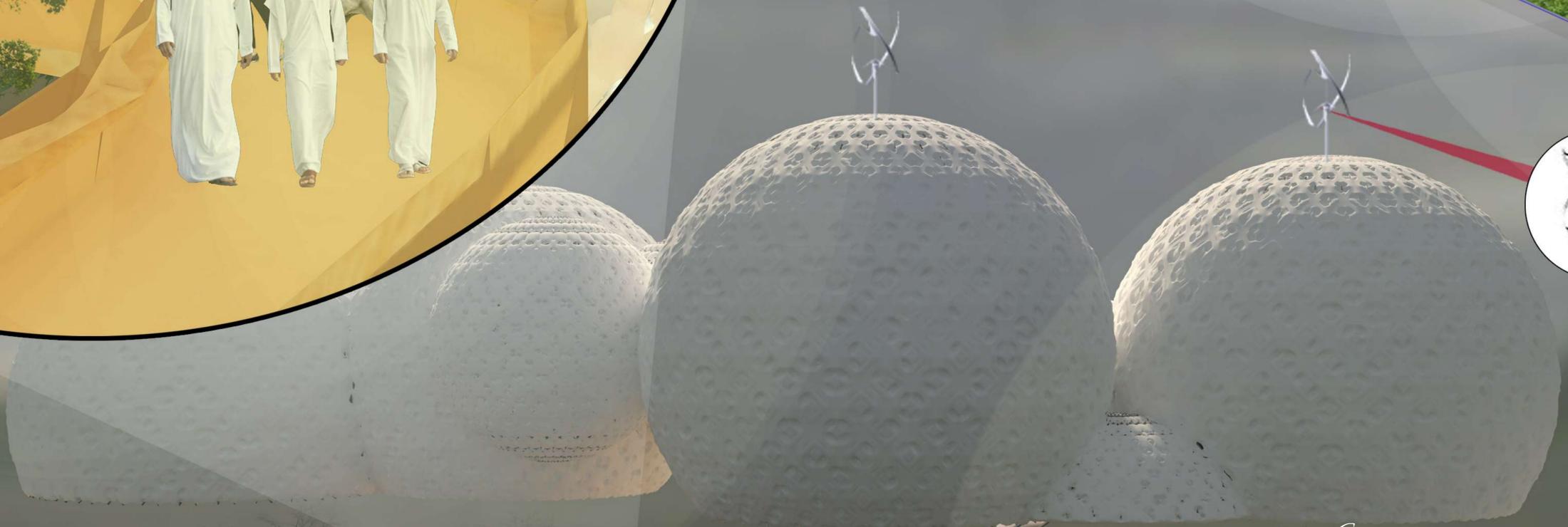
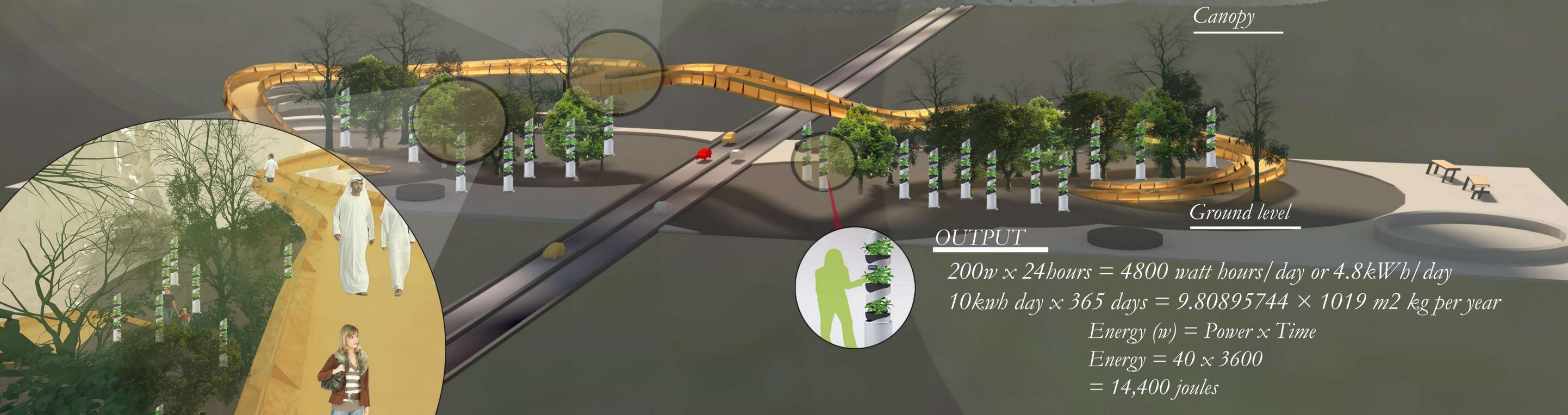




TOP VIEW



Canopy



Ground level

OUTPUT

$200w \times 24hours = 4800 \text{ watt hours/day or } 4.8kWh/day$
 $10kwh \text{ day} \times 365 \text{ days} = 9.80895744 \times 1019 \text{ m}^2 \text{ kg per year}$
 $Energy (w) = Power \times Time$
 $Energy = 40 \times 3600$
 $= 14,400 \text{ joules}$