embraced

Vicky Metzen
creative rooms
church
Canteen / events
sportsfield
Kitchen
rotunda
library
individual / small group
church
creative rooms
creative rooms
Ideal town plan centre of first American settlers
summer day

winter day

summer night

winter night

1. Heat exchanger
2. Heat recovery via radiant around coil
3. Thermal earthmass (~10°C) gets warmer in years
4. Energy buffer roof. Acts as passive insulator
5. Solar panels: adjustable for shading
a. rotating solar panel
b. walkable metal grid
c. steel rod (with welded threaded bars)
d. wood rod