

Screenshots of the project (For each scenario):

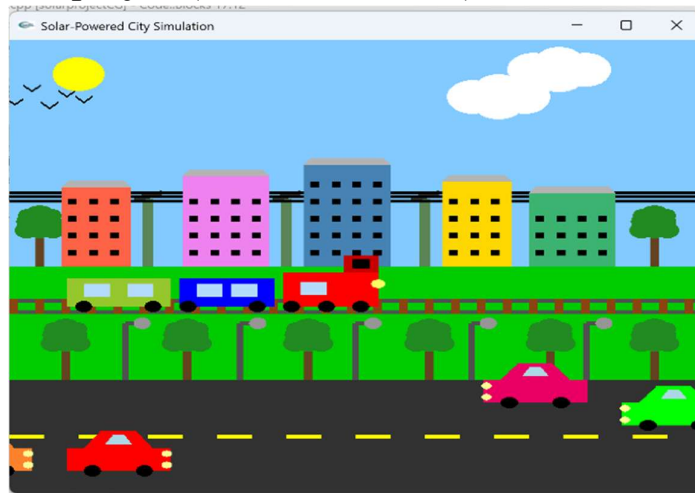


Fig. 1. Daytime urban scene with sun, moving clouds, Train and active vehicles.

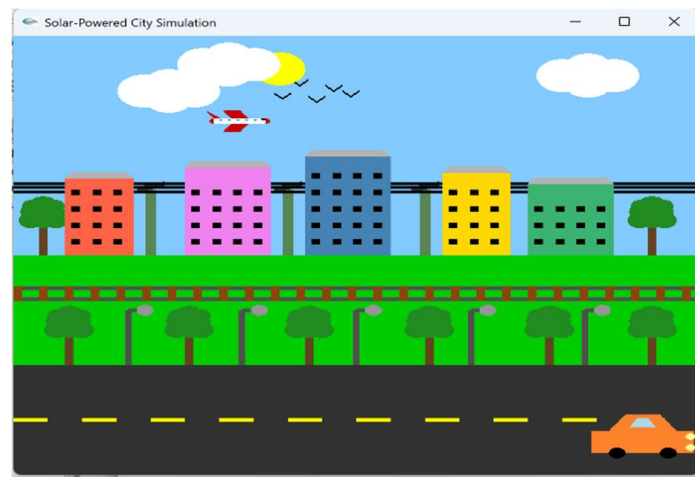


Fig. 2. Airplane flying across the city skyline during the day.

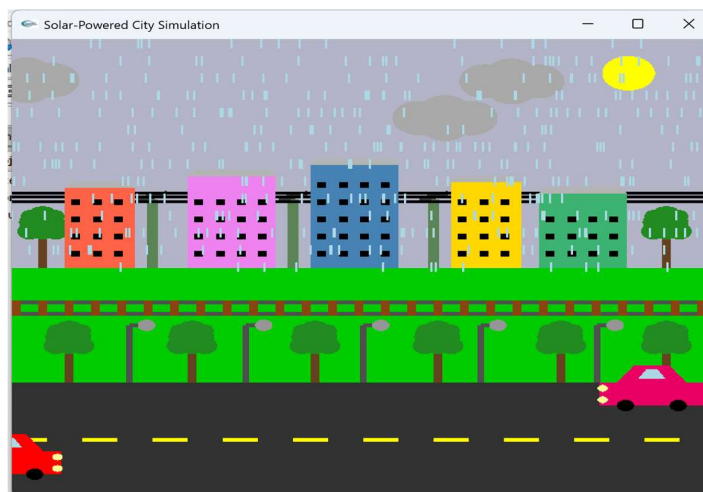


Fig. 3. Rain simulation showing weather effects on the urban environment.

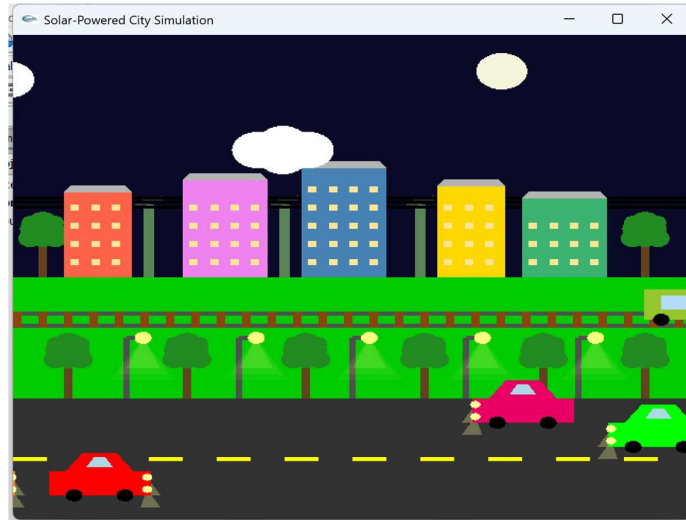


Fig. 4. Nighttime scene with moon, glowing buildings, and vehicle headlights.

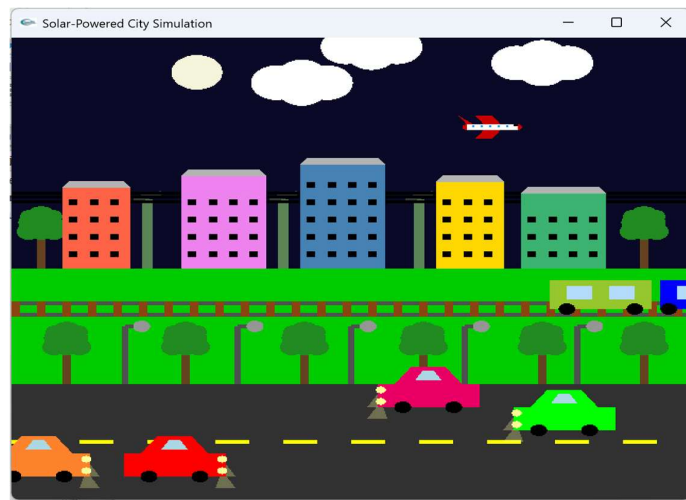


Fig. 6. Blackout simulation showing darkened city with no active grid power.

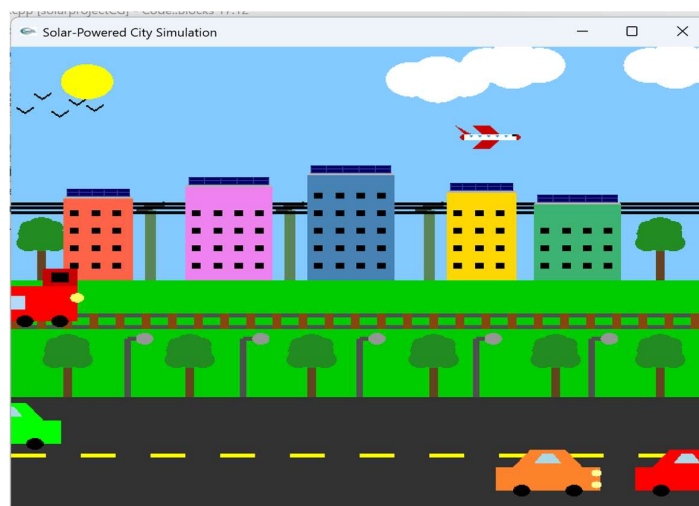


Fig. 7. Solar-powered buildings

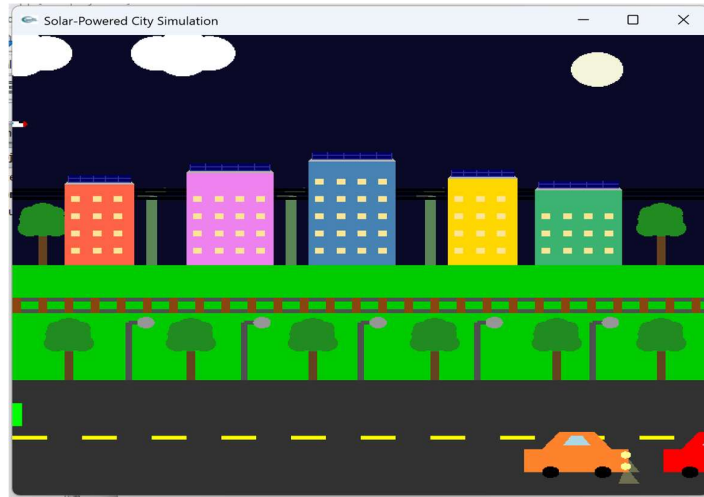


Fig. 8. Solar-powered buildings and streetlights remain active during blackouts.