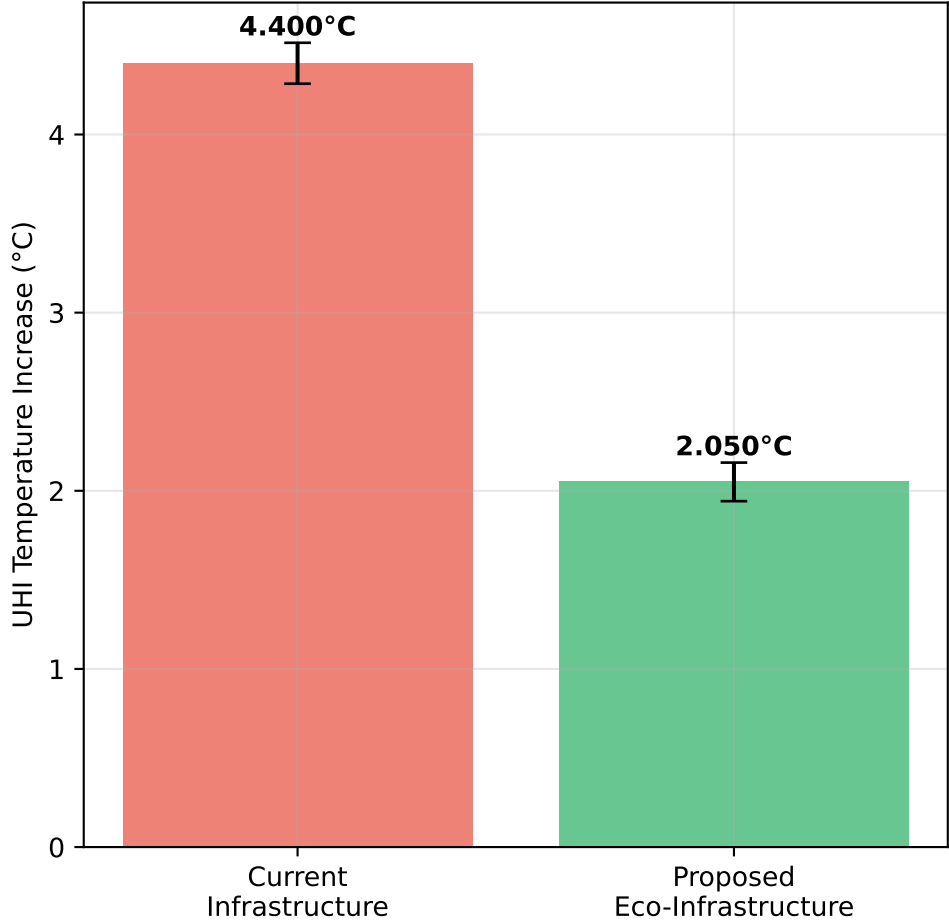


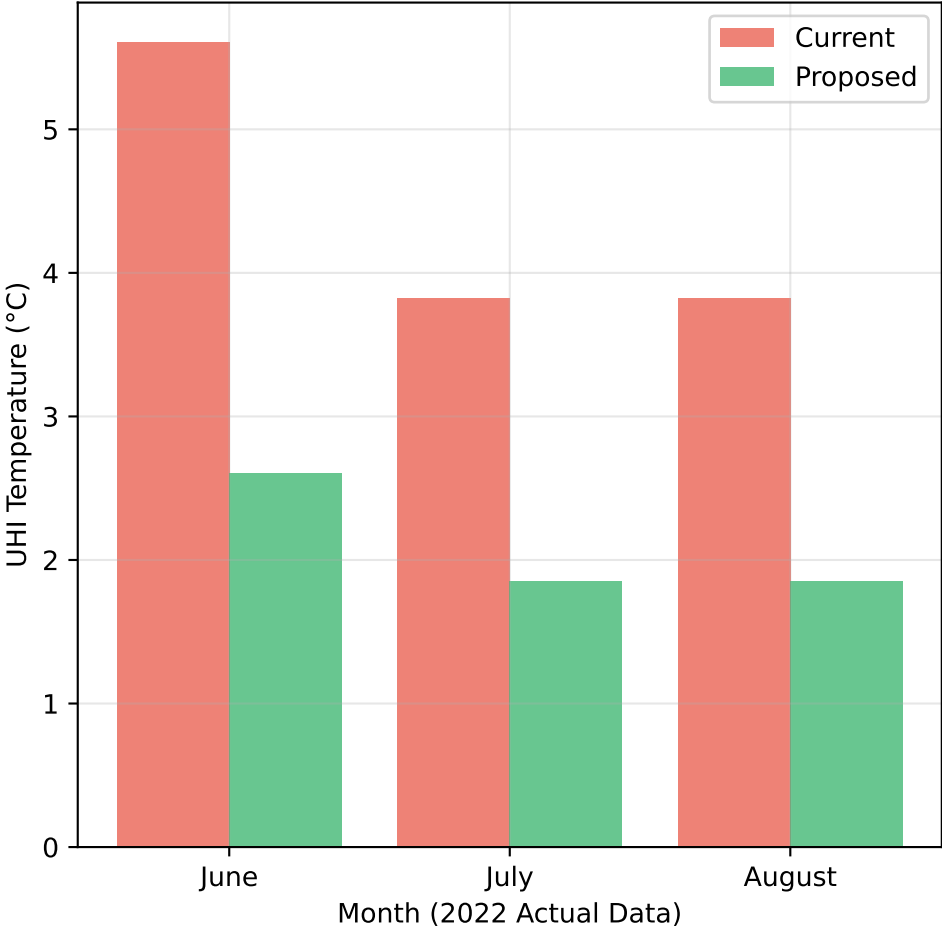
ML-Based UHI Projection Results

Using Actual Nashville Solar Data (1090 Murfreesboro Pike)

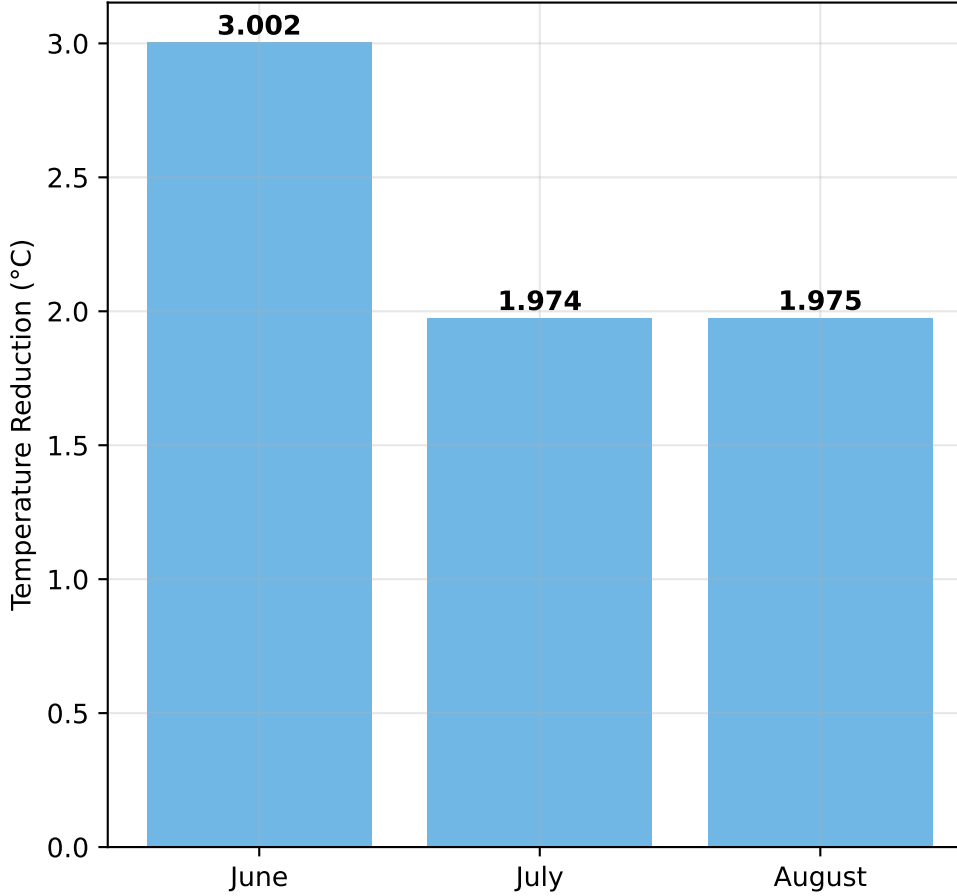
UHI Impact Comparison



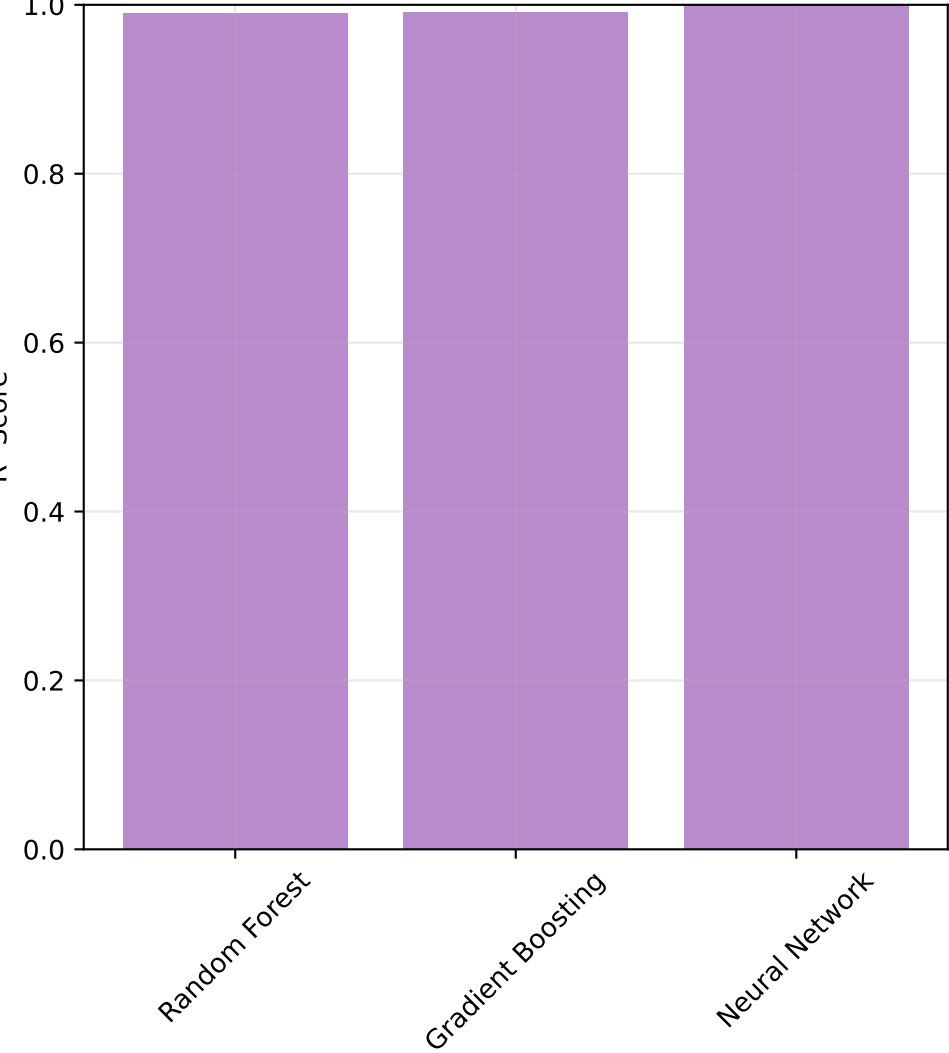
Monthly UHI Projections



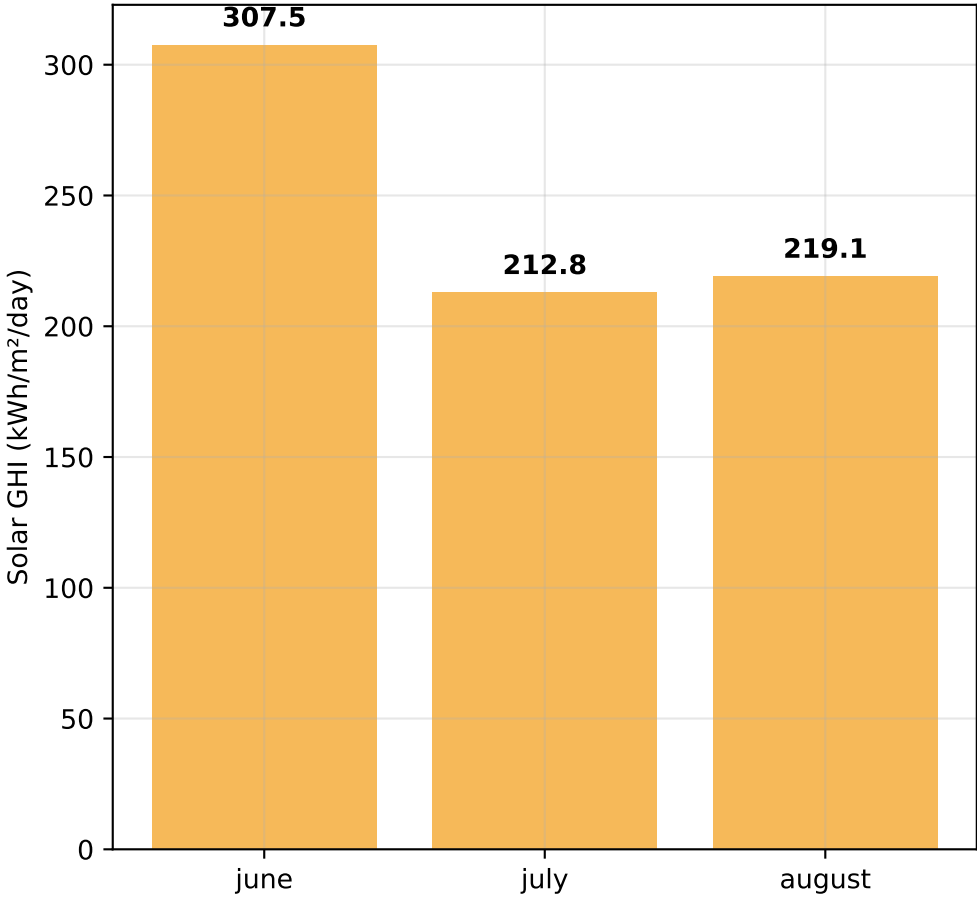
Monthly UHI Reduction



ML Model Performance (UHI Prediction)



Actual Measured Solar Data (Nashville Summer 2022)



ML Feature Importance (Random Forest)

