

```

// Define the region of interest (ROI) as a polygon for Nairobi, Kenya
var nairobi = ee.Geometry.Polygon([
  [
    [36.7073, -1.4246], // Bottom-left (longitude, latitude)
    [37.0732, -1.4246], // Bottom-right
    [37.0732, -1.1458], // Top-right
    [36.7073, -1.1458], // Top-left
    [36.7073, -1.4246]  // Close the polygon
  ]
]);

// Load the ImageCollection for building data
var col = ee.ImageCollection('GOOGLE/Research/open-buildings-temporal/v1');

/**
 * Adds building presence and height layers for a given timestamp.
 * @param {number} millis Timestamp in milliseconds.
 */
function addLayers(millis) {
  // Create a mosaic of tiles with the same timestamp
  var mosaic = col.filter(ee.Filter.eq('system:time_start', millis)).mosaic();
  var year = new Date(millis).getFullYear();

  // Clip the image to the Nairobi region
  var clippedMosaic = mosaic.clip(nairobi);

  Map.addLayer(
    clippedMosaic.select('building_presence'), {max: 1},
    'building_presence_conf_' + year);
  Map.addLayer(
    clippedMosaic.select('building_height'), {max: 100}, 'building_height_m_' + year,
    /*shown=*/ false);
};

// Get the latest 8 years of the dataset
var ts = col.filterBounds(nairobi) // Use nairobi instead of madurai
  .aggregate_array('system:time_start')
  .distinct()
  .sort()
  .getInfo()
  .slice(-8); // Get the last 8 unique timestamps

// Add layers for the most recent 8 years
ts.forEach(function(timestamp) {
  addLayers(timestamp);
});

// Center the map on the Nairobi region
Map.centerObject(nairobi, 12);

```