



**The Renewable Energy Alliance of Louisville is asking the Metro Council to allocate \$500,000 in the 2025-2026 fiscal year for rooftop solar on city buildings.**

Please make this a separate budget line, designated for solar energy, within the Office of Sustainability. Also, please commit to making annual additions to this fund.

This allocation is the beginning of a 15-year plan to meet clean energy goals which is outlined on the accompanying page.

Renewable energy is now cheaper than fossil fuels. Cost savings from continued investment in solar energy can reach \$12 million a year in today's dollars.

Follow the QR code to see REAL's plan for a path to 100% renewable energy by 2040





# 100% Clean Energy for Louisville by 2040—how we get there

## A plan for implementing the Metro Council's Clean Energy Resolution

The Council's 2020 resolution calls for 100% clean **electricity** for all city operations by 2030; 100% clean **energy** for all city operations by 2035; 100% clean energy for all of Louisville by 2040.

### Where we are now

Today Louisville is powered by 3% clean, renewable energy

**Renewable energy is now cheaper than fossil fuels**

**Switching to solar would save money on electricity**

### The road to saving money and meeting goals of the clean energy resolution...

#### For 100% clean electricity for all city operations by 2030:

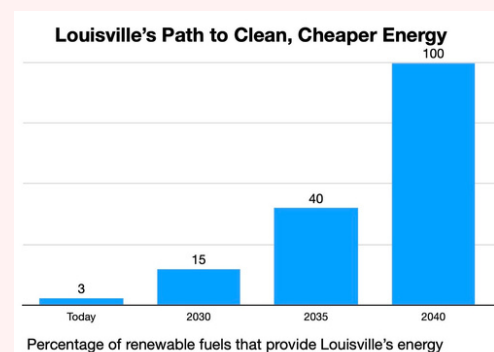
1. Install 0.2 megawatts of rooftop solar generation in 2025-2026. Cost \$500,000
2. Install 1.2 megawatts of rooftop solar each year in 2027, 2028, and 2029. Cost \$3 million a year
3. Install up to 5 megawatts of rooftop solar in 2030. Cost \$6 million
4. Develop financing plan for building a 71-megawatt, utility-scale solar field
5. Develop a solar-ready certification program for builders and developers
6. Implement utility-scale battery-storage technology

#### For 100% clean energy for all city operations by 2035:

1. Electrify Louisville Metro government vehicles
2. Upgrade heating and cooling systems

#### For 100% clean energy community-wide by 2040

1. Plan for additional utility-scale solar fields
2. Explore wind, hydro, and geothermal energy sources



This plan was created by the Renewable Energy Alliance of Louisville. Details available at [renewableenergylouisville.org](https://renewableenergylouisville.org)