

POWER SMART. BREATHE EASY.

Electrify Local Government Buildings

Powered by the Local Government Energy Modernization (L-GEM) Program
Maryland Energy Administration | FY26 Opportunity

WHAT IS BUILDING ELECTRIFICATION?

Building electrification means replacing fossil fuel-powered systems, like heating, cooling, hot water, or cooking, with high-efficiency electric alternatives. If you have a decarbonization plan, it can guide which upgrades to tackle first. But even without a plan, local governments can still pursue electrification projects to save money, improve efficiency, and cut emissions. Electrification projects can:

- Replace gas or oil systems with heat pumps
- Swap fuel-fired appliances for electric models
- Pair upgrades with efficiency and solar

MAJOR BENEFITS

- LOWER long-term operating costs
- REDUCE greenhouse gas emissions
- BOOST efficiency with modern technologies
- IMPROVE indoor air quality
- MODERNIZE critical infrastructure
- ENHANCE building resilience

RESOURCES & SUPPORT

- [L-GEM Grant Program](#)
- [EmPOWER Maryland](#)
- [DGS Green Purchasing Committee](#)
- [Maryland Clean Energy Center Technical Assistance](#)

NEED HELP?

Contact UMD EFC at
efc_climateaction@umd.edu

Or visit go.umd.edu/LGEM for full application materials and timeline.



GET STARTED

01

Start with a plan if you have one.

Use your decarbonization plan, facility master plan, or capital budget to identify priority projects. If you don't have a plan, focus on high fossil fuel-use buildings or systems nearing end-of-life.

02

Collect building data.

Gather at least 12 months of utility bills and document the age, condition, and fuel type of major systems (e.g., boilers, furnaces, water heaters, stoves).

03

Check feasibility.

Work with facilities staff and/or a qualified technical expert (engineer, electrician, or contractor) to confirm electrical capacity and system readiness.

04

Estimate costs and benefits.

Use fuel and utility data to estimate projected energy savings, system size, and cost benefits.

05

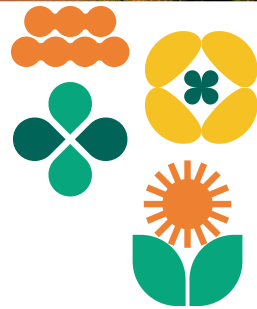
Identify funding options.

Visit [Clean Buildings Hub](#) to explore energy funding and financing opportunities

06

Get technical help.

Reach out to the [Local Government Climate Action Support Program](#) for assistance.



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