

A Vision for Clean, Affordable, and Reliable Energy.

DC faces an energy crisis. PowerDC is a unified strategy to lower energy costs, ensure reliability, prepare for full electrification, and create DC jobs.

THE ENERGY CRISIS



\$95 → \$135 | average Pepco bill, December 2024 to summer 2025



60% | of your Pepco bill is wholesale costs DC can't control



98% of DC's electricity is imported from out of state



12,000 | DC families disconnected by Pepco in 2024

WHY IS YOUR BILL SO HIGH?

Your Pepco bill has two parts. Supply charges – about 60% of your bill – come from the regional wholesale market, where data center demand in Virginia is driving up prices. Delivery charges – the other 40% – are what Pepco charges to get power to your home. PowerDC attacks both by generating power locally and holding Pepco accountable for every dollar they charge.

THE TWO-TRACK PLAN

TRACK 1: IMMEDIATE COST REDUCTIONS

- Solar on Public Buildings – \$8–15M/year back into the city budget
- Federal Community Solar – \$5–14M/year in bill credits for residents through Solar for All
- Blue Plains Expansion – Already saves \$20M/year; food waste co-digestion adds \$4–8M more
- Geothermal for Homeowners – Already legal, no variance needed. 35–60% lower heating/cooling costs
- Sewer Heat Recovery – Proven in DC since 2018. 40–60% HVAC savings at scale
- Virtual Power Plant – Linked batteries cut peak costs and earn grid revenue

TRACK 2: CLEAN POWER BACKBONE

- Regional Clean Energy Contracts – Fixed-price deals with Virginia wind and solar. 20–30 year price lock
- Neighborhood Geothermal Networks – Heat and cool entire blocks. Pilot: 30–40 buildings
- Fusion Readiness – Federal partnerships so DC is first in line when fusion arrives

JOBS OF THE FUTURE

Power DC is also a jobs plan. Every contract requires local hiring targets and union apprenticeships. DOES-led training connects DC residents to careers in solar installation, geothermal systems, and grid technology.

WHAT WE WILL ACCOMPLISH

- Lower your Pepco bill – city-generated solar and locked-in energy contracts mean less price spikes
- Prepare DC for full electrification – As buildings and vehicles electrify, demand will surge. PowerDC builds infrastructure now so the grid doesn't buckle later.
- Money back in the city budget – tens of millions saved on government energy costs
- DC jobs in growing industries – solar, geothermal, and grid technology careers with union wages for DC residents
- A city that powers itself – Every school, rec center, and government rooftop is a power plant waiting to happen. PowerDC puts them to work
- Real accountability – public dashboards tracking every dollar and every deadline, updated quarterly