

JANUARY 24, 2021 07:00 PM

#### On Farm Solar

presented by the Montgomery Countryside Alliance, the MC Office of Agriculture, and MC Green Bank





# Who We Are

# Montgomery County Green Bank



### **☐** Nonprofit Mission-Driven Organization:

- o Chartered by Montgomery County. Independent, 501(c)3 non-profit corporation.
- Capital from settlement funds from the Pepco-Exelon merger.
- <u>Purpose</u>: Accelerate investment in energy efficiency and renewable energy in the County by partnering with the private sector.

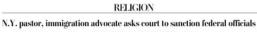
### □ Approach

- o *Find gaps* in the existing market for private sector clean energy financing products
- Partner with private lenders to co-invest Green Bank capital, reducing their risk in order to attract affordable capital into the market.
- Build the market by working with property owners and industry stakeholders to educate, support, and advance energy efficiency and renewable energy measures.



# "Green banks gain ground amid effort to turn climate pledges into action" Washington Post, 1-1-2022





#### Montgomery County Green Bank sees rising interest in sustainability projects

banks are base force

#### United Methodists join Boy Scouts settlement





# Why use renewable energy?



Lower your energy costs



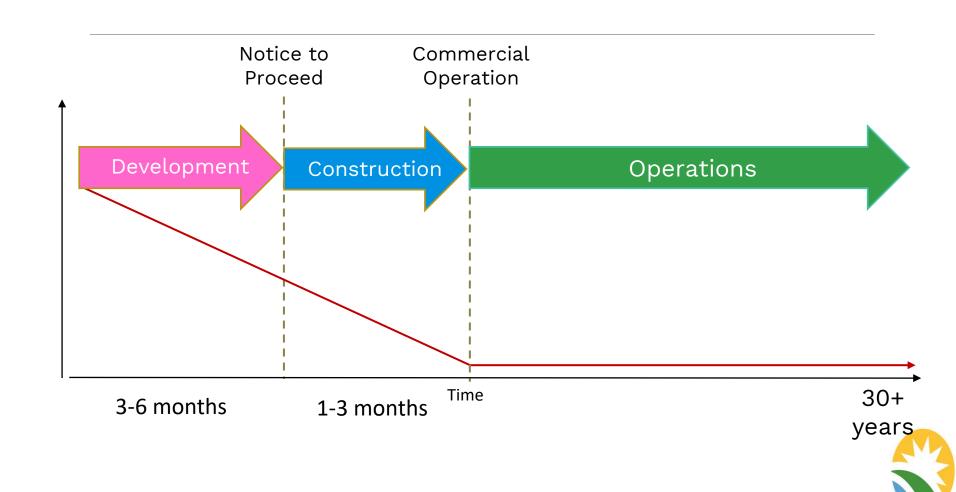
Help save the environment



Add value to your property



# Solar Project Timeline





# What To Expect During Installation

- 1. Installer submits permitting and interconnection requests
- 2. Permits approved and interconnection conditional approval
- 3. Installation is scheduled
- 4. Installation completed
- 5. County inspection (first through final)
- 6. Pepco interconnection
- 7. Final authorization to operate (ATO)
- 8. Turn system on and start saving (money and the planet)!



# Commercial Solar Financing Options Owning the System

- ☐ Commercial Loan for Energy Efficiency and Renewables (CLEER)
  - Green Bank Offered in partnership with local banks
  - Up to 12 years
  - Up to 100% financing
  - Low interest rates
  - Secured by equipment
  - No prepayment penalty
- □ Commercial Property Assessed Clean Energy (C-PACE)
  - Capital Provider Offered
  - Up to 20 to 25 years loan
  - Lower interest rates
  - Up to 100% financing
  - Secured by Property Surcharge
  - Loan debt service paid through your property tax bill



# Commercial Solar Financing Options Contracting for the System's Power

#### ☐ Commercial Solar Power Purchase Program

- Green Bank Offered
- Solar PV system is third-party-owned, financed, and managed
- No out-of-pocket costs to property owner
- Up to 25 year contract to purchase power generated by system
  - Pay solar PV owner a per kWh price below what you pay the utilities
  - Get kWh credit on your electric bill for the amount generated
  - Save the difference between what you are paying to Solar PV owner and what you get as credit on your utility bill
- Maintenance/Operations responsibility of solar PV owner



# Available Resources - Where to Find Help

## **☐** MC Office of Agriculture

- Solar PV Installer list
- County Regulatory info
- Soil condition review and reporting

## ☐ Montgomery County Green Bank

- Installer network
- Project Approach Guidance
- Financing options, review, and insights







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