

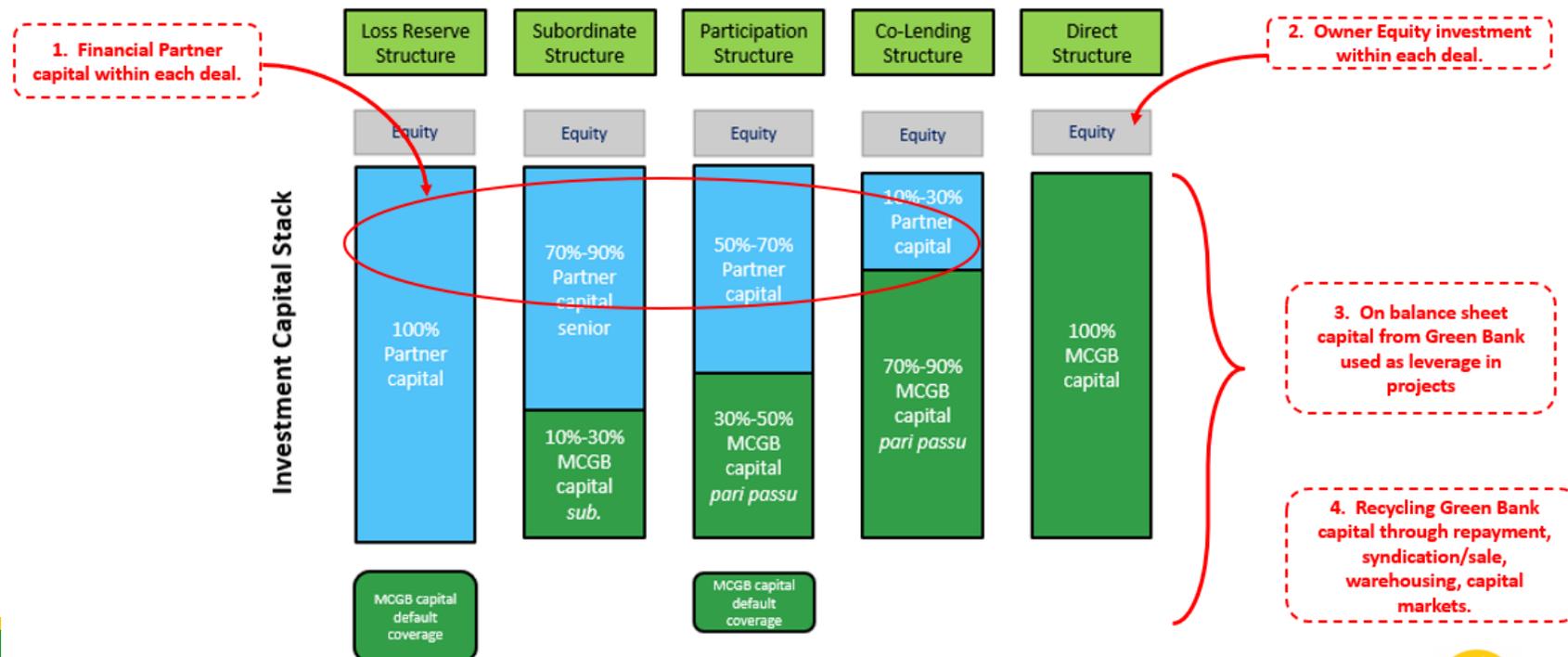
Montgomery County Green Bank

Capital and Strategy

Capital: 2017: one-time \$14 MM; 2019: additional \$17MM
2022 Bill: \$18 MM annual appropriation—20% dedicated to Equity Emphasis Areas.

Outreach: Provide education sessions to inform public on energy efficiency, renewable energy
Offer technical assistance to owners to catalyze implementation.

Leverage: Create relationships with financial partners



Green Bank Clean Energy Financing Responses

| Product | Financial Structure | Partners |
|--|------------------------|-----------------|
| Homeowners | | |
| Clean Energy Advantage – Energy Efficiency | Loss Reserve | Credit Union |
| Renewable Energy Financing (REF) | Loss Reserve | Credit Union |
| Access Solar – LMI Ownership Option (pair with REF) | Purchase Assistance | SREC broker |
| Access Solar – LMI Rental Option | Loss Reserve | PPA Provider |
| Commercial and Industrial (includes multifamily and nonprofits) | | |
| C-PACE (Program Administrator) | Property Tax Surcharge | Private Capital |
| Commercial Loan for Energy Efficiency & Renewables (CLEER) | Loss Reserve | Community Banks |
| CLEER Plus DEBT | Participation In Loan | Community Banks |
| Small Business Energy Savings Support | Co-Lending | CDFI |
| Commercial Solar Power Purchase Agreement | Debt in Solar PV SPE | Private Capital |
| Tailored Structured Finance | Co-lending | CDFI |
| Low-Moderate Income Owners and Renters | | |
| Community Solar - Direct Debt | Debt in Solar PV SPE | Private Capital |



Results To Date



Overall Leverage Capacity: Attracting \$1.5 more in private capital for each \$1 of MCGB capital



Examples of Work

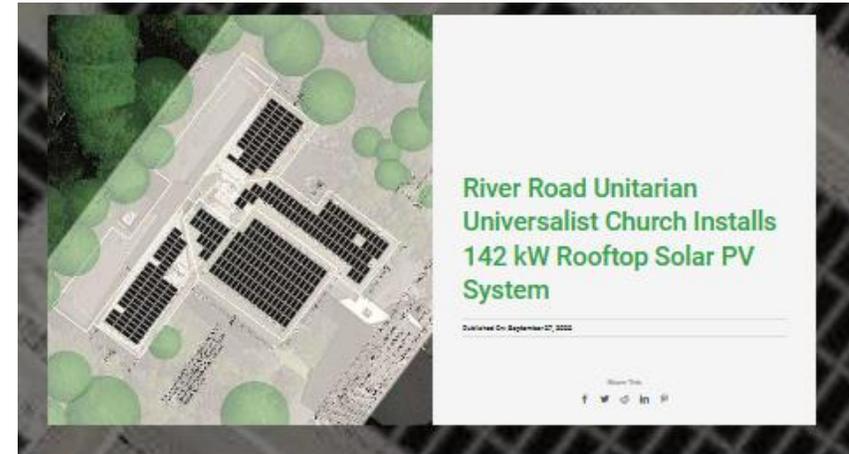
Faith-based / nonprofit solar power purchase agreement: *Closed on initial six projects; several more in works;; working with Interfaith Power and Light.*

- Built a pipeline of over 40 institutions.

Condos: *Supported four condominium properties for energy efficiency work with CLEER and co-lending*

Affordable Rental:

- *Closed on three PPA loans for affordable rental projects for affordable solar.*
- *EV Charger program using \$250,00 grant from GM for 6 properties*



About the Project:

The River Road Unitarian Universalist (River Road UU) Church is a welcoming congregation, a green sanctuary, and has been serving the Bethesda, MD community since 1958. River Road UU Church is installing 142.7 kW of solar PV energy on the roof, which will produce 148,600 kWh of clean, renewable solar energy throughout the first twelve months of use.

Over the next 25 years, the solar PV system, which will be installed by Junos Energy, will avoid the consumption of 1,324,124 kWh of energy not sourced from the local utility provider, mitigating 2,029 metric tons of carbon dioxide, greenhouse gas emissions. These energy savings will lead to a projected savings of \$105,840 over 25 years in reduced electricity bills for the church.

Financing Details

The project will be financed through a 20-year power purchase agreement between SkyView Ventures and River Road UU Church. River Road UU Church signed a Power Purchase Agreement, or "PPA," with the owner and developer of the solar system, SkyView Ventures. The selected solar installer, Junos Energy, is under an Equipment, Procurement, and Construction (EPC) Agreement with SkyView Ventures for the installation of the solar PV system.

Project Snapshot

Building Type:
River Road UU Church is a 1-1/2 story building with 30,000 square feet of space located on River Road (entrance on Whittier Boulevard) in Bethesda, MD.

Property Upgrade Summary:
Installation of a 142.7 kW rooftop solar PV system by Junos Energy.

Loan Amount:

The loan from the Green Bank to SkyView Ventures totaled \$506,840 towards a Commercial Solar Power Purchase Agreement (CSPPA).



Examples of Work

Commercial Energy Efficiency: *Closed on five loans for commercial / institutional properties.*

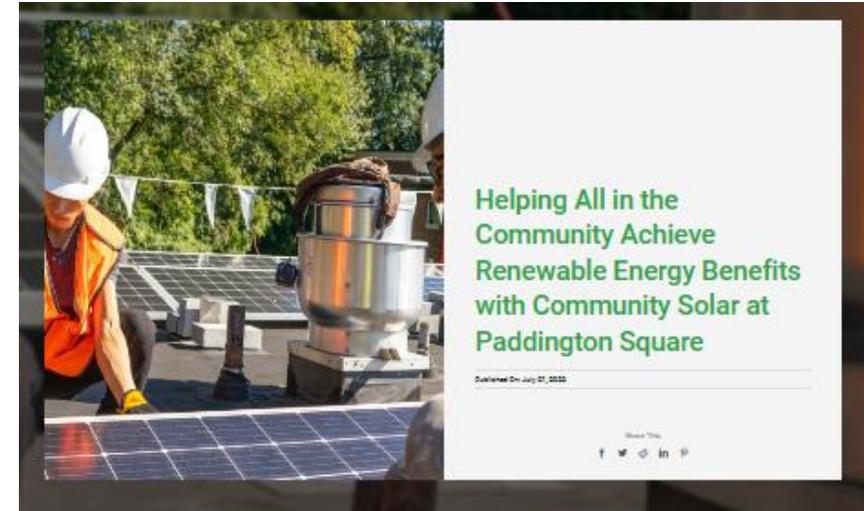
Homeowner Energy Efficiency: *23 owners have used since launch in June 2022.*

- Partnered with Maryland Clean Energy Center and six utilities to make statewide program.

Homeowner Renewable: *19 owners used for solar and geothermal.*

- Introduced a LMI program in 2022 to support purchase and rental options.

Community Solar: *Supported two projects on rooftops.*



About the Project:

Community Solar at Paddington Square is a 279-kW solar PV community solar project being developed by Sunlight General and Groundswell on the Housing Opportunities Commission's (HOC) Paddington Square affordable housing rental property. The community solar array will offer 911 subscriptions to Montgomery County households of which 58 will be for low- and moderate-income households, including at least 10 for families living at the HOC property. The energy production will lead to subscriber savings of \$46,000 per year, mitigating 225 metric tons of greenhouse gas emissions.

Financing Details

The Green Bank is providing a loan to the Special Purpose Entity that will be combined with sponsor equity.

Montgomery County Green Bank's Role

The Green Bank has supported the development since its inception with Groundswell and HOC. The Green Bank providing direct loan to the project that supports ability of the project to provide the low- and moderate-income component of the project.

Project Snapshot

Building Type:
The community solar project is on the rooftop of the Paddington Square Apartments in Silver Spring, MD with 911 subscriptions with 52% for low- and moderate-income households.

Property Upgrade Summary:
Rooftop installation of a 279-kW solar PV system by Sunlight General.

24% Mitigated: 225 metric Tons

Subscriber energy savings: \$46,000 per year

Loan Amount:

\$926,000 direct loan by the Montgomery County Green Bank.



New Innovations that Use County Funds

Seneca Village: 2.1MW Solar and Greater Energy Efficiency

- **Equity Emphasis Area; New Direct Origination with Participations; Low-Cost Funding**
- \$5 million loan on a 684-unit affordable housing project.
- *Brought a CDFI and another green bank, NYCEEC, to purchase \$1.85 million of loan.*

Olney Professional Building: Greater Energy Efficiency

- **New co-lending structure with Sandy Spring Bank to lower end user costs.**
- Participated in \$1.3 million of a \$2.8 million loan by Sandy Spring Bank.

Technical Assistance

- **Launched TA program built off pilot work that can support 25 to 30 assessments**

