

# The Investment Opportunity in Solar Energy Projects

Capitalizing on the \$2.8 Trillion Solar Boom\*



**Climatize**

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\*Statistic by S&P Global Clean Energy Technology (CET) —  
Global Clean Energy Technology Market Outlook 2023.



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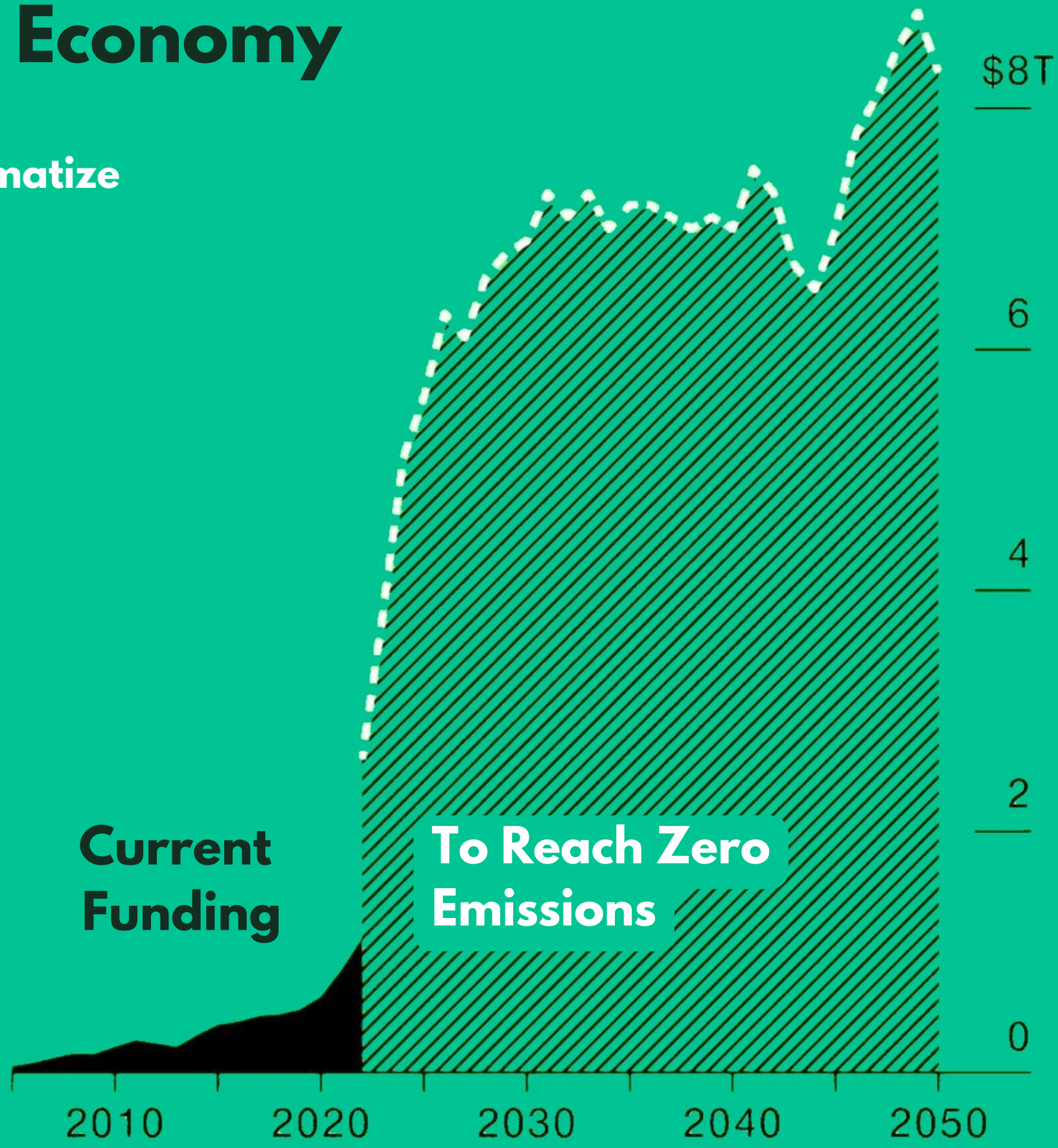
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# Funding Needed to Decarbonize Our Economy

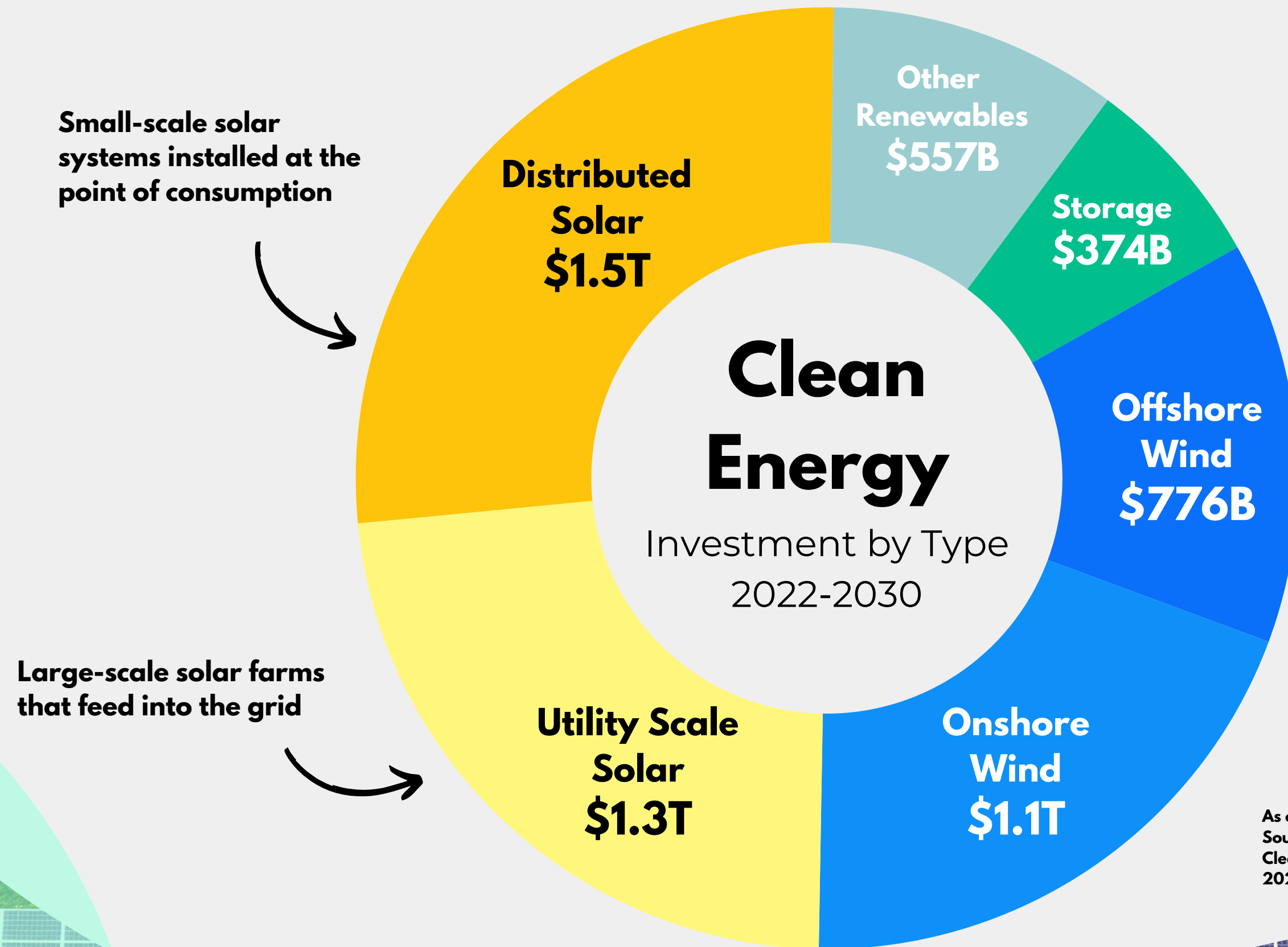


Source: Bloomberg New Energy Finance





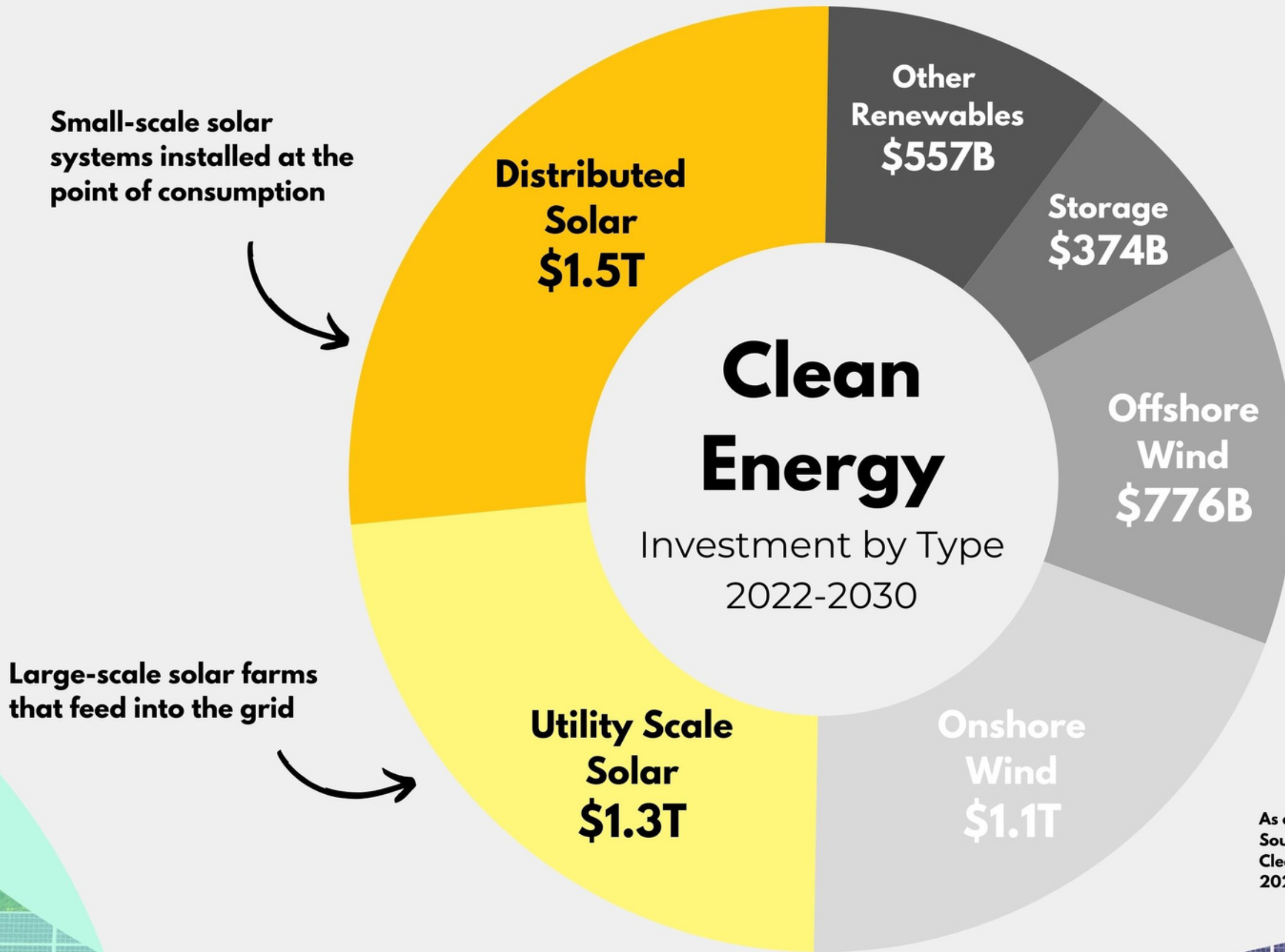
# \$5.6T in Spending is Expected Between 2022 - 2030



As of July 2023.  
Source: S&P Global Commodity Insights,  
Clean Energy Technology (CET) — Global Clean Energy Technology Market Outlook  
2023.



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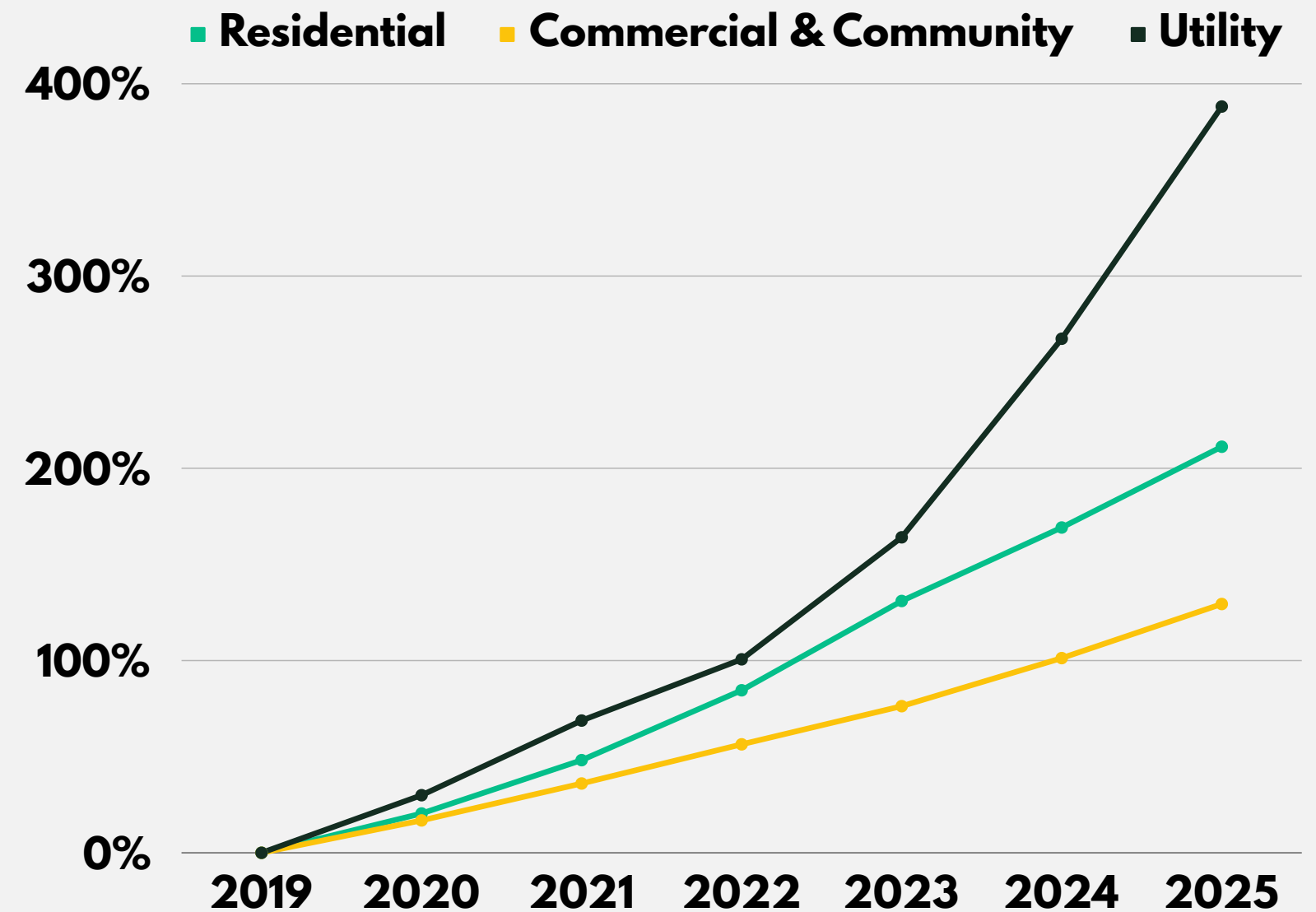


**“We expect solar will supply almost all growth in U.S. electricity generation through 2025”**  
- U.S. Energy Information Agency, January 9th, 2024

**Installed Capacity (2023)**



**Solar Sector Growth Indexed to 2019 as Percent**



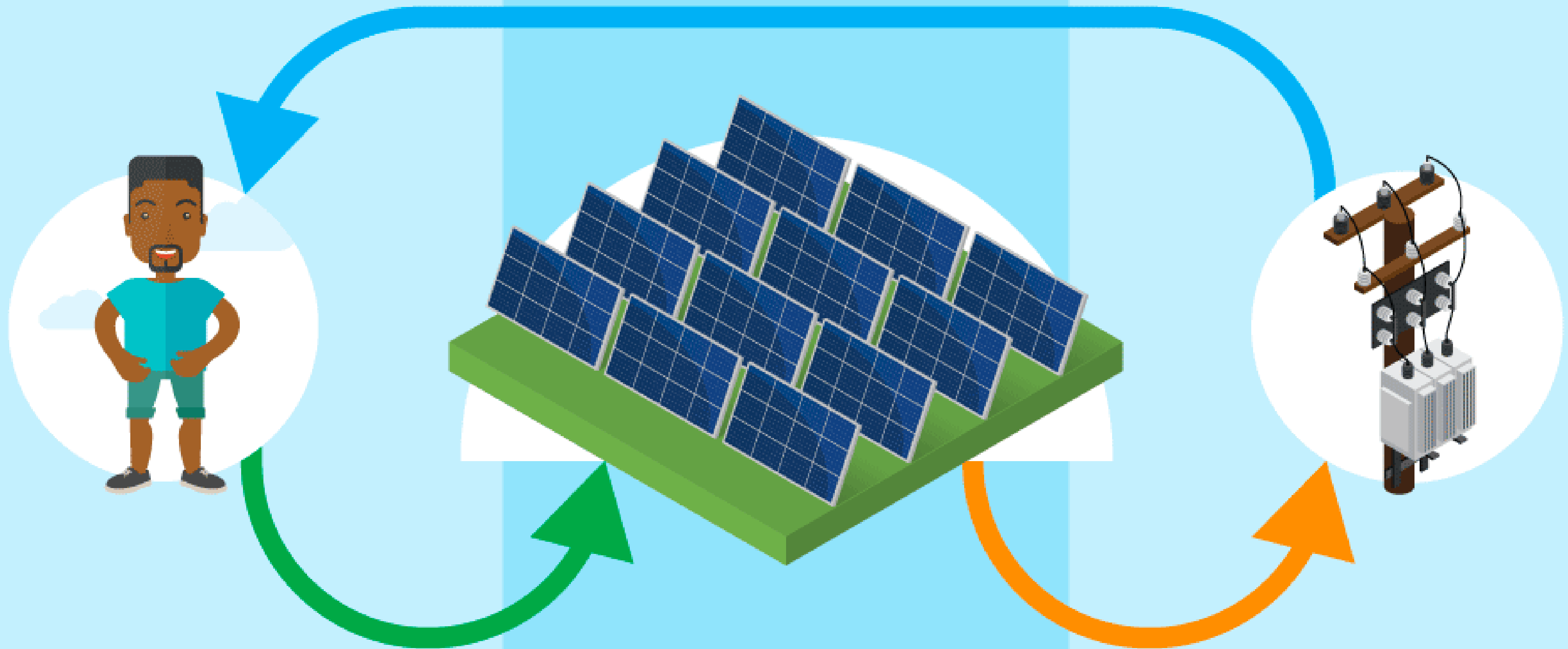




**Commercial & Community Solar Projects  
< \$5 Million Are Severely Underfunded.**



# Community solar



## Participants

Pay for share of the solar farm

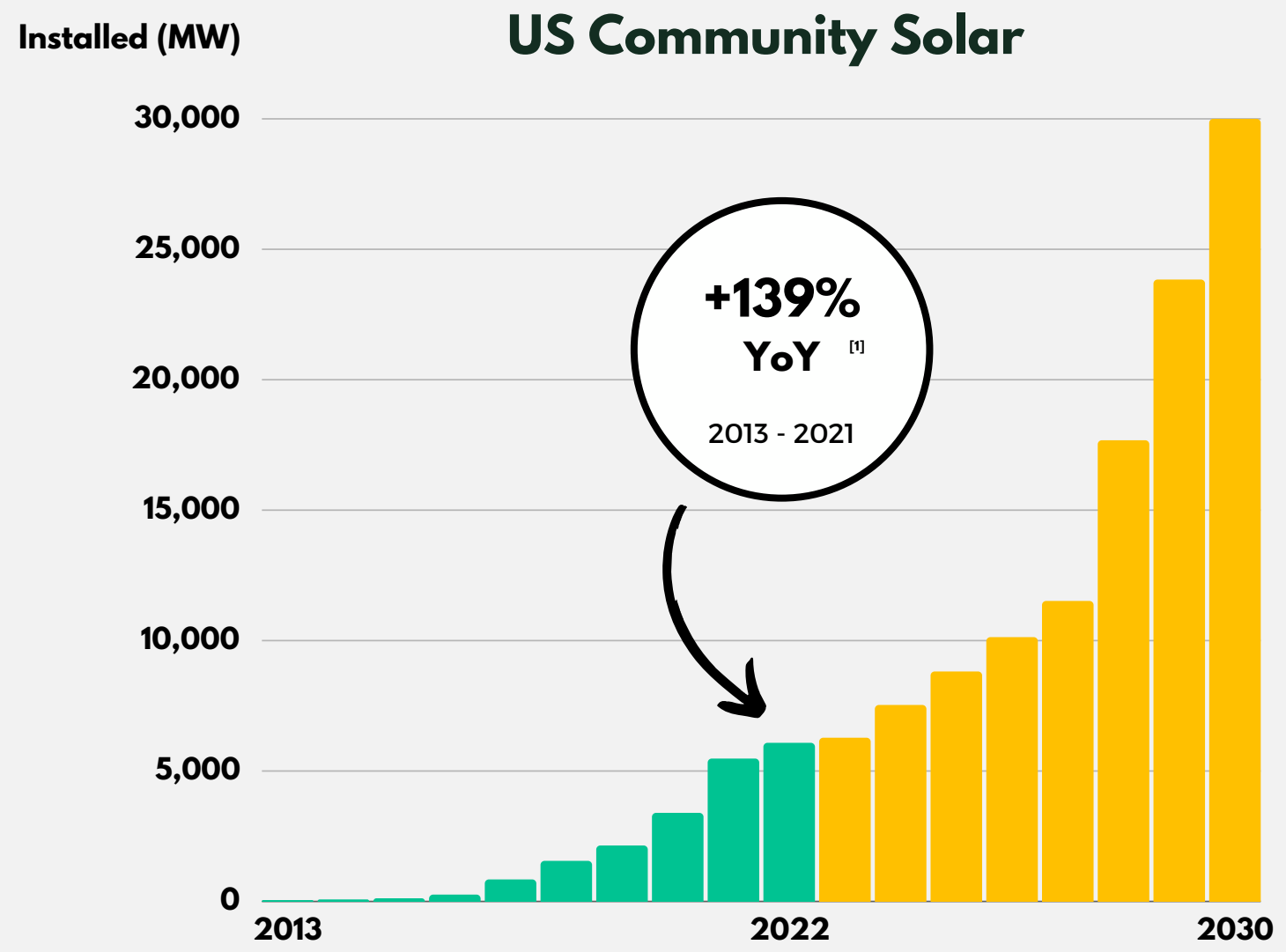
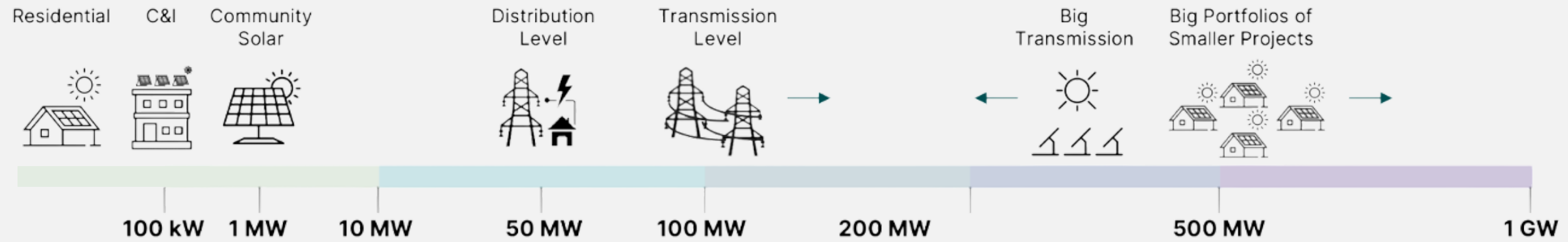
## Solar panels

Electricity is distributed to the grid

## Utilities

Participants are credited for their share of generated electricity





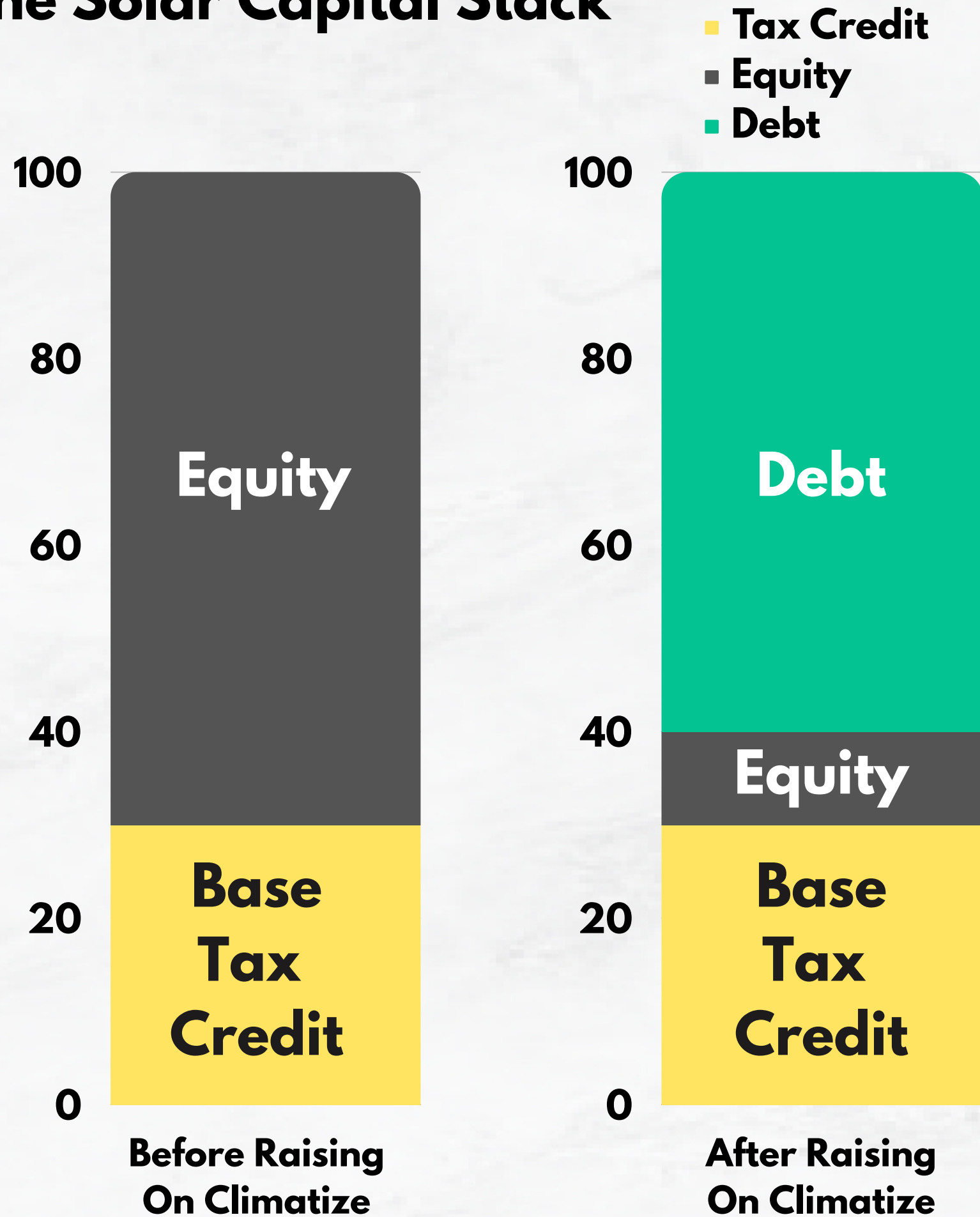
“[Wood Mackenzie] forecasts the US **community solar market to grow 118% over the next five years**, with at least 6-gigawatts direct current (GWdc) of community solar capacity expected to come online in existing markets between 2023 – 2027.”



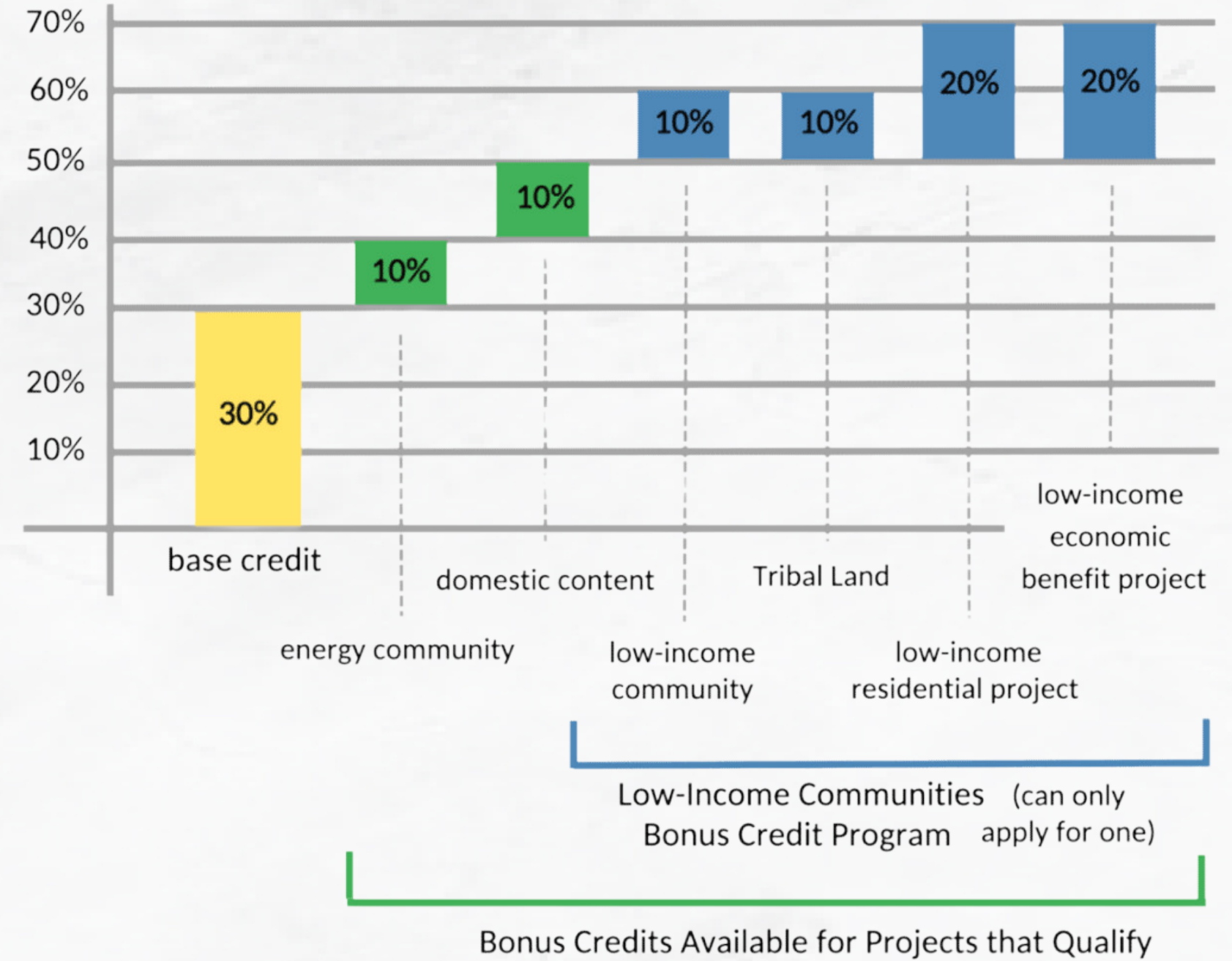
[1] 2013 - 2022 Data: National Renewable Energy Labs, Sharing the Sun (2023)  
 2023 - 2027 Projections: Wood Mackenzie, [US Community Solar] Market Expected to Double by 2027 (2023)  
 2027 - 2030 Projections: Coalition for Community Solar Access, New Vision And 2030 Goal (2023)



# The Solar Capital Stack



Bonus Credits available within the Investment Tax Credit



Climatize





# Climatize



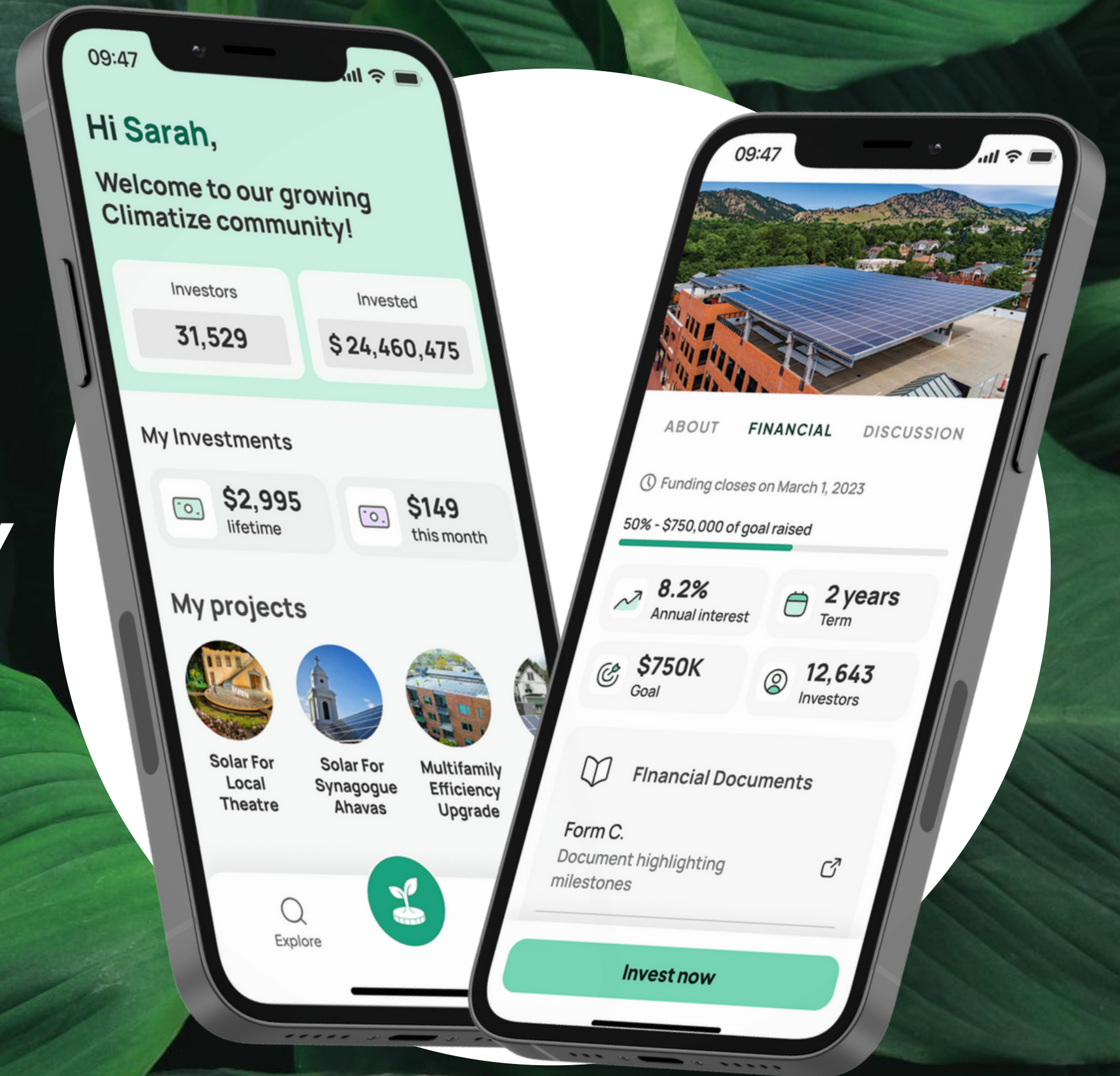
**New Projects Added Monthly**



**Zero Investment Fees**



**Earn 8-10% annually\***



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\*As with any investment, there is a possibility that you may lose some or all of the money you invest.







# Milestones



**Bright Sun Low-Income Community Solar**  
East Longmeadow, MA

✓ **Funded: \$505,000**



**Solar for Congregation Ahavas**  
Highland Park, NJ

✓ **Funded: \$420,000**



**Light Up Rural America**  
North Carolina & Tennessee

✓ **Funded: \$310,000**

**Over \$2,000,000 Invested**

Q2



**Launch**  
May '23

Q3

Q4

Q1  
2024



**Regulatory Membership**  
April '23

**Over \$1,000,000 Invested In 90 days**



**Solar for Shakespeare Theatre**  
Florham Park, NJ

✓ **Funded: \$446,755**

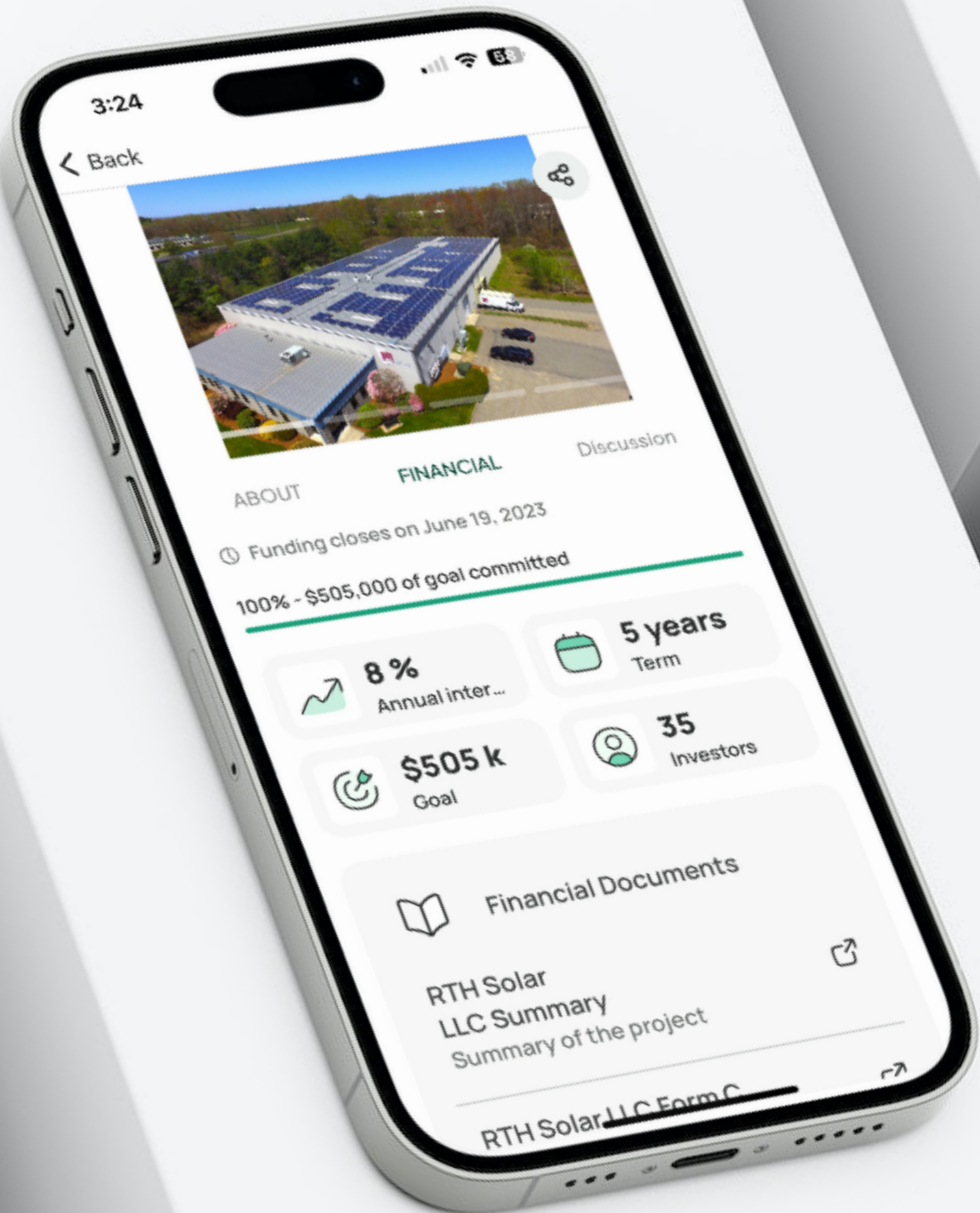


**Solar for Farmer's Hardware**  
Somerville, TN

✓ **Funded: \$264,100**

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## Bright Sun Low-Income Community Solar

🇺🇸 East Longmeadow, MA

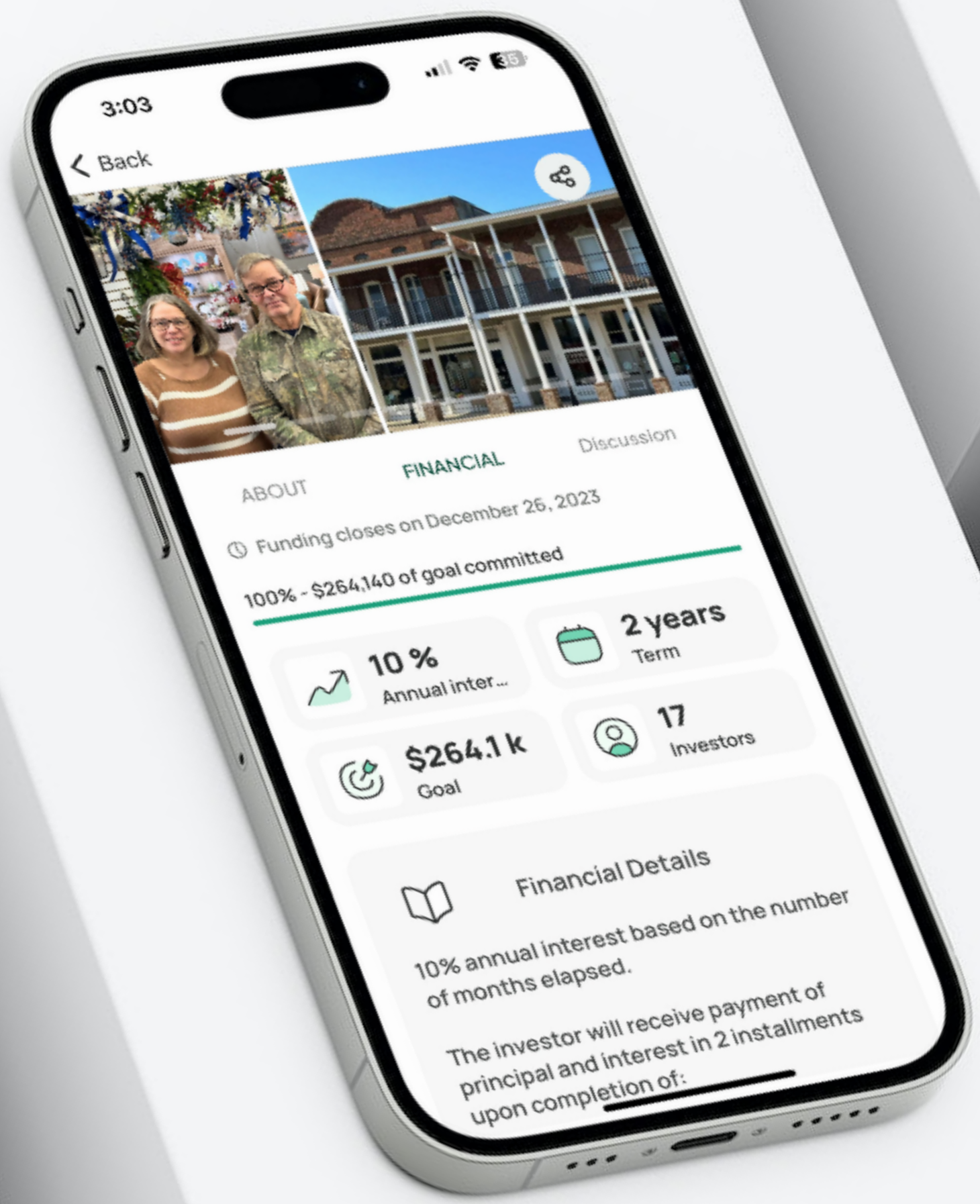
**Raised: \$505,000**

**100% funded in 31 days**

## Secured Loan First Lien Position

Fund the operations of a 116 kWdc Community Solar project providing electricity savings of up to 10% for low-income families.





# Solar Resilience for Farmer's Hardware

🇺🇸 Somerville, TN

## Raised: \$264,100

**100% funded in 21 days**

**Backed by a USDA Rural Energy for America Program (REAP) grant**

Fund the installation of a 53.6 kWdc solar array with 122.9 kWh of battery storage to help cut costs and ensure business resilience during power outages.



# How Offerings May Generate Returns



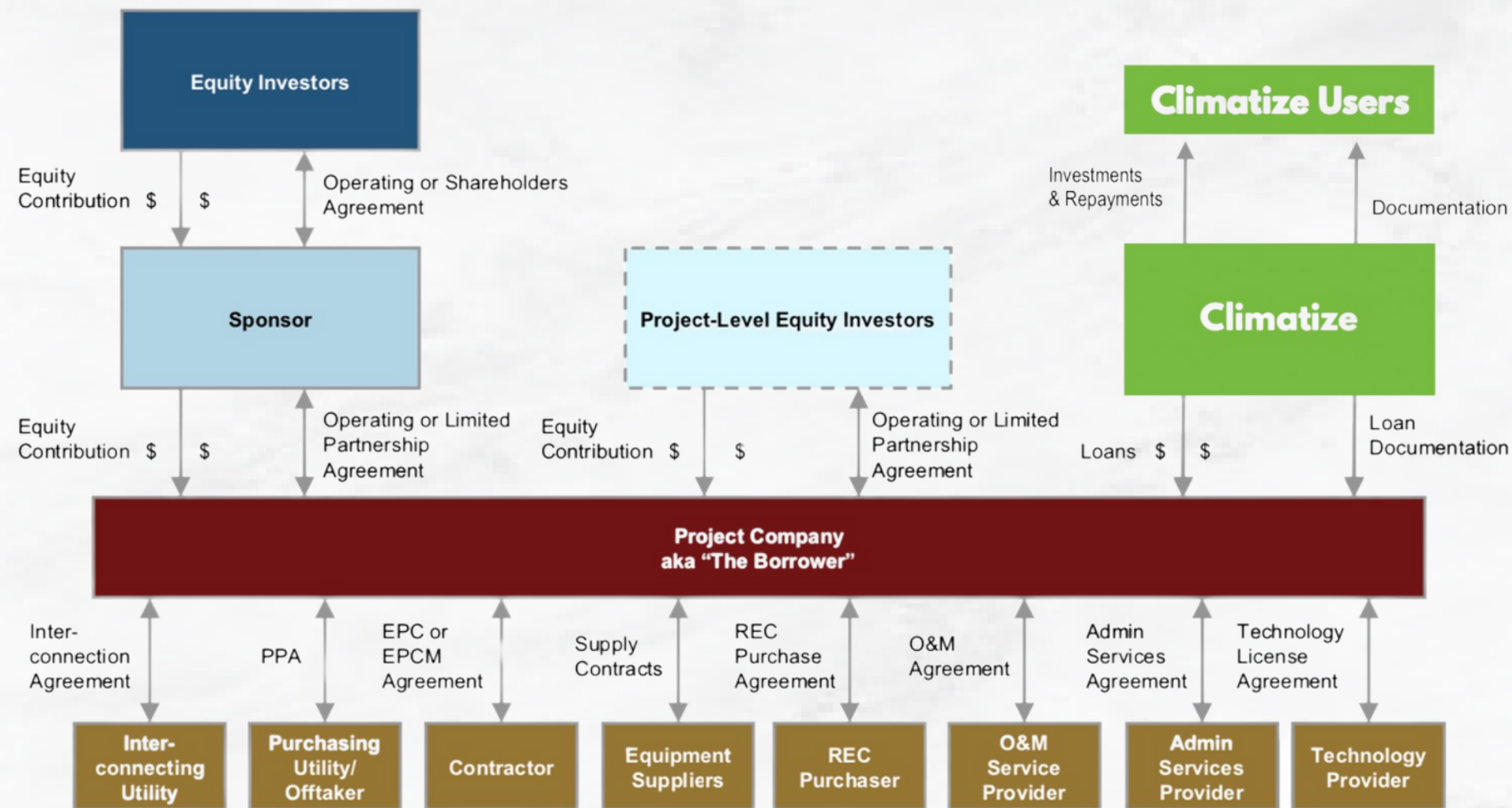
- 1 The Sale of Electricity Through a Power Purchase Agreement (PPA)**
- 2 Claiming Federal Tax Credits Upon Project Completion**
- 3 State Incentives**
- 4 Federal Grants**
- 5 Refinancing The Debt to Prepay the Promissory Notes**



# Project Landscape

# Financial Due Diligence Checklist

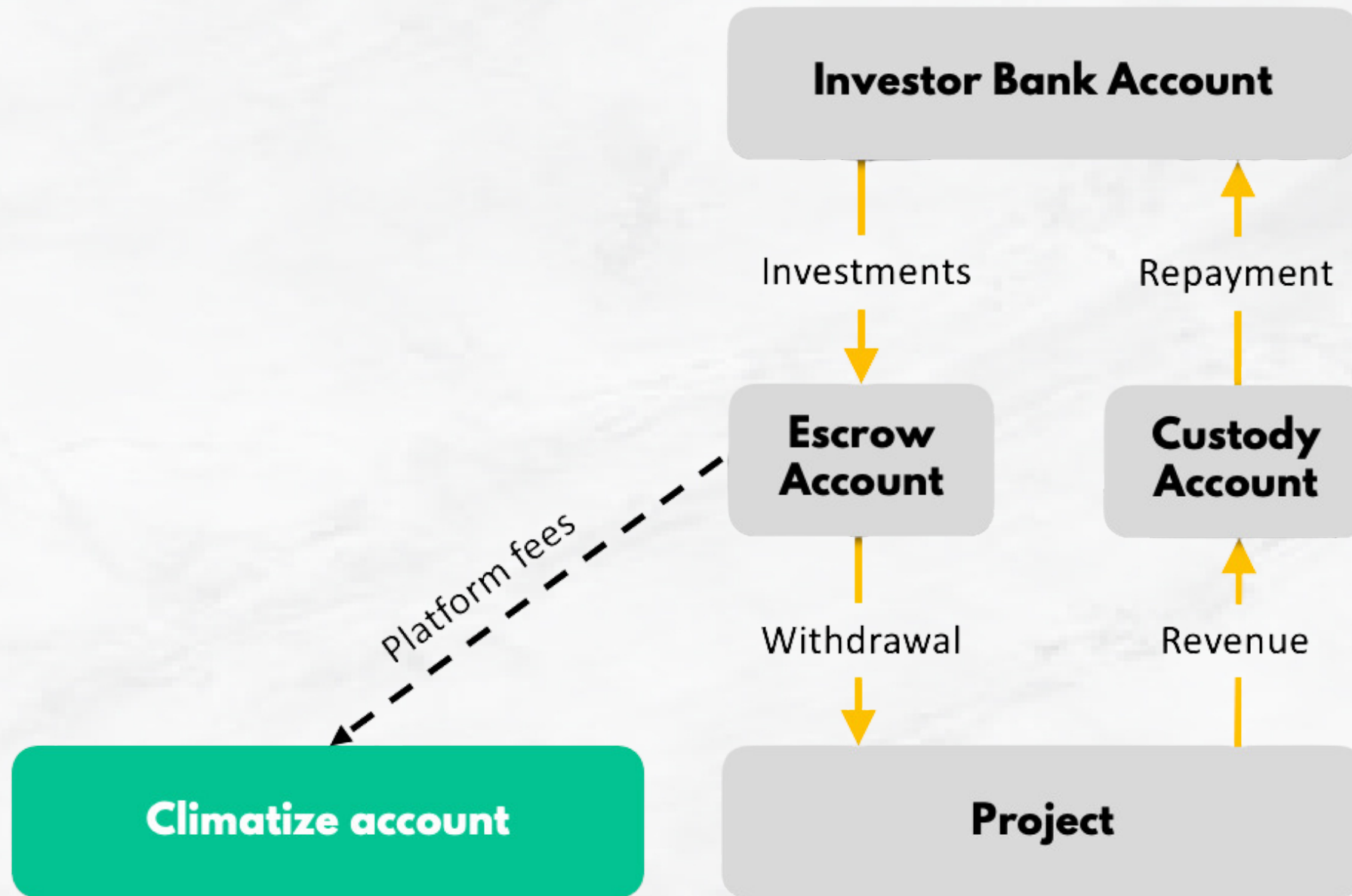
Typical Project Finance Structure



- ❑ Commitments of other financiers to the project and if they have performed a due diligence
- ❑ Project exploitation plan
- ❑ Financial plan, capex (at t=0), forecasted P&L, balance sheet and cash flow statement
- ❑ P&L of last 2 years (if available already).
- ❑ Relevant permits
- ❑ Contract for land use/ownership
- ❑ Engineering, Procurement, Construction contract
- ❑ Operations & Maintenance contract
- ❑ Relevant contract(s) guaranteeing revenues: feed-in tariff / power purchasing agreement
- ❑ Relevant tax/legal/subsidy documents, needed to realize/meet financial plan for realization/exploitation
- ❑ Finance agreements of key financiers
- ❑ Ownership structure overview
- ❑ Insurance contracts
- ❑ Warranties on critical hardware



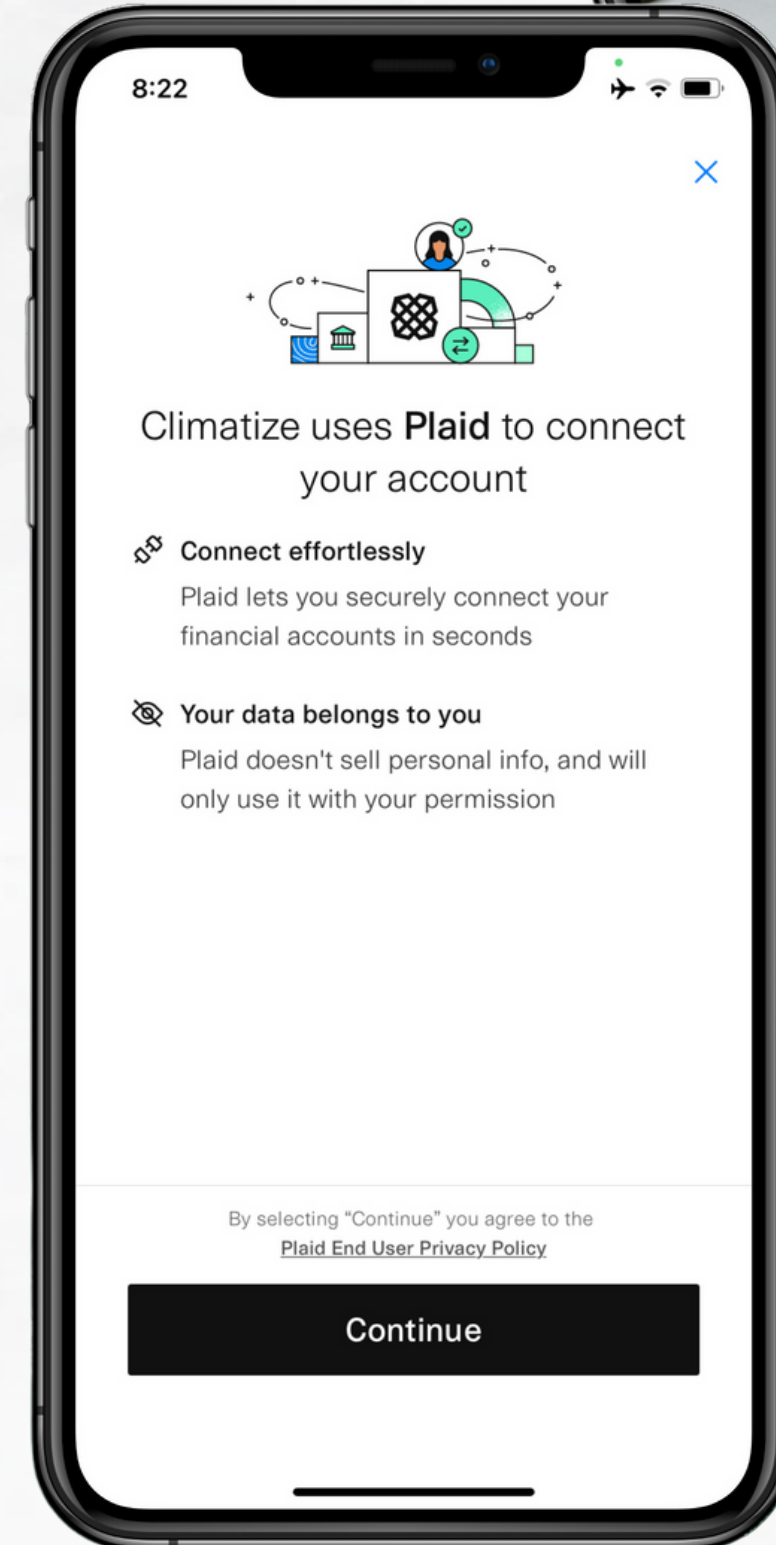
# The Funding Process



Legend

Climacize controlled

Externally controlled





# Climatize's Due Diligence Team



Forbes  
UNDER 30



**Will Wiseman**  
CEO  
Co-Founder



**NERGIX**

Forbes  
UNDER 30



**Alba Fornas**  
COO  
Co-Founder



**edenway**



**Michael Kennedy**  
VP Project Finance



**Deloitte.**



**Ilyas Frenkel**  
CMO



**wealthfront**

Diligence Process Created in Partnership With:



U.S. DEPARTMENT OF  
**ENERGY**

With Advisory Support From:



**Bryan Birsic**  
Founding CEO  
Wunder Capital



**Cameron Ramey**  
Lead Director of Risk  
Wunder Capital



Over 10 years Will has played every role in the solar industry across finance, project management & construction where he built 15 solar arrays. He holds a MSc in Renewable Energy Engineering from KTH, the Royal Institute of Technology.

Alba has experience as an energy consultant & in policy during which she played a key role in establishing Barcelona's Low Emissions Zone. She holds a MSc in Renewable Energy Engineering from KTH, the Royal Institute of Technology.

Michael has helped develop and finance over \$155 million of community solar projects during his tenure at Citizen's Energy. Michael's experience as a developer & financier gives him a unique perspective on project quality.

As the Head of Growth Marketing at Wunder Capital, Ilyas led the acquisition team from Seed - Series B, helping raise tens of millions via crowdfunding for C&I solar. Following his energy work, Ilyas has helped drive +100,000 installs for B2C apps.

Climatize is Backed by Industry Leaders:

**techstars**

**RESPONSIBLY VENTURES**

**STONE MOUNTAIN VENTURES**



**OM Fund**

**VillageCapital**

**Bessemer Venture Partners**

**gofundme**

**FRANKLIN ENERGY**

**Apple**

**low carbon**

**NEW YORK STATE OF OPPORTUNITY. NYSERDA**

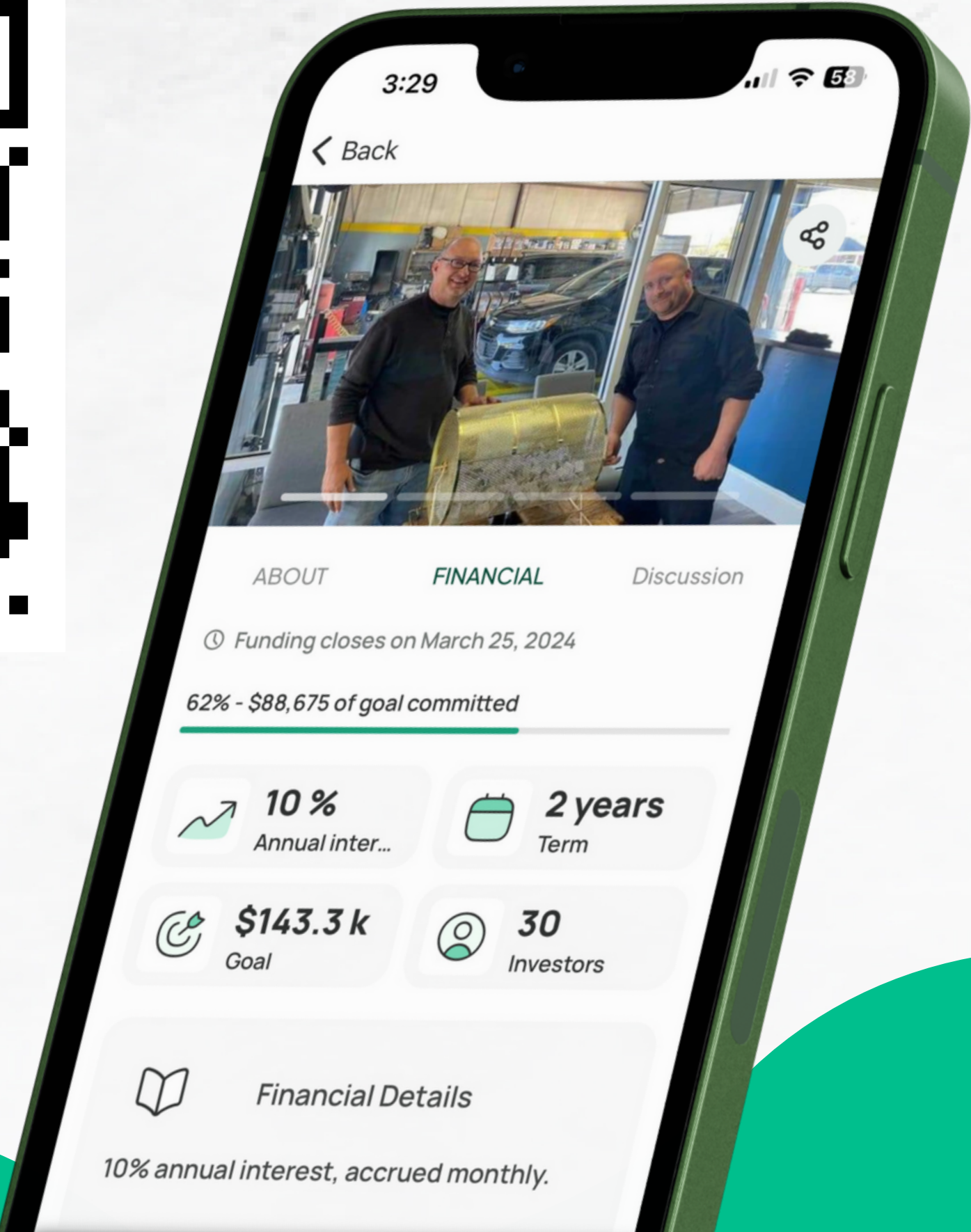


GET \$10 FREE

REFERRAL CODE:

10FREE

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# Question & Answer



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